

Edgetv The Germaine Chronicles

Ensheng Dong



Enjoying the Song of Phrase: An Emotional Symphony within **Edgetv The Germaine Chronicles**

In a global used by screens and the ceaseless chatter of immediate communication, the melodic elegance and psychological symphony produced by the prepared word frequently diminish in to the background, eclipsed by the relentless sound and distractions that permeate our lives. But, nestled within the pages of **Edgetv The Germaine Chronicles** a marvelous literary prize filled with fresh thoughts, lies an immersive symphony waiting to be embraced. Crafted by an elegant composer of language, that charming masterpiece conducts readers on a psychological journey, well unraveling the hidden songs and profound impact resonating within each carefully constructed phrase. Within the depths of the touching review, we can examine the book is key harmonies, analyze its enthralling writing style, and surrender ourselves to the profound resonance that echoes in the depths of readers souls.

http://industrialmatting.com/public/scholarship/Documents/hammond%20medallion%20world%20atlas.pdf

Table of Contents Edgetv The Germaine Chronicles

- 1. Understanding the eBook Edgetv The Germaine Chronicles
 - The Rise of Digital Reading Edgetv The Germaine Chronicles
 - Advantages of eBooks Over Traditional Books
- 2. Identifying Edgetv The Germaine Chronicles
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
- 3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Edgetv The Germaine Chronicles
 - User-Friendly Interface
- 4. Exploring eBook Recommendations from Edgetv The Germaine Chronicles
 - Personalized Recommendations

- Edgetv The Germaine Chronicles User Reviews and Ratings
- Edgetv The Germaine Chronicles and Bestseller Lists
- 5. Accessing Edgetv The Germaine Chronicles Free and Paid eBooks
 - Edgetv The Germaine Chronicles Public Domain eBooks
 - Edgetv The Germaine Chronicles eBook Subscription Services
 - Edgetv The Germaine Chronicles Budget-Friendly Options
- 6. Navigating Edgetv The Germaine Chronicles eBook Formats
 - ∘ ePub, PDF, MOBI, and More
 - Edgetv The Germaine Chronicles Compatibility with Devices
 - Edgetv The Germaine Chronicles Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Edgetv The Germaine Chronicles
 - Highlighting and Note-Taking Edgetv The Germaine Chronicles
 - Interactive Elements Edgetv The Germaine Chronicles
- 8. Staying Engaged with Edgetv The Germaine Chronicles
 - o Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Edgetv The Germaine Chronicles
- 9. Balancing eBooks and Physical Books Edgetv The Germaine Chronicles
 - ∘ Benefits of a Digital Library
 - Creating a Diverse Reading Collection Edgetv The Germaine Chronicles
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Edgetv The Germaine Chronicles
 - Setting Reading Goals Edgetv The Germaine Chronicles
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Edgetv The Germaine Chronicles
 - Fact-Checking eBook Content of Edgetv The Germaine Chronicles

- Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
- 14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

Edgetv The Germaine Chronicles Introduction

Edgetv The Germaine Chronicles Offers over 60,000 free eBooks, including many classics that are in the public domain. Open Library: Provides access to over 1 million free eBooks, including classic literature and contemporary works. Edgety The Germaine Chronicles Offers a vast collection of books, some of which are available for free as PDF downloads, particularly older books in the public domain. Edgety The Germaine Chronicles: This website hosts a vast collection of scientific articles, books, and textbooks. While it operates in a legal gray area due to copyright issues, its a popular resource for finding various publications. Internet Archive for Edgety The Germaine Chronicles: Has an extensive collection of digital content, including books, articles, videos, and more. It has a massive library of free downloadable books. Free-eBooks Edgetv The Germaine Chronicles Offers a diverse range of free eBooks across various genres. Edgetv The Germaine Chronicles Focuses mainly on educational books, textbooks, and business books. It offers free PDF downloads for educational purposes. Edgetv The Germaine Chronicles Provides a large selection of free eBooks in different genres, which are available for download in various formats, including PDF. Finding specific Edgetv The Germaine Chronicles, especially related to Edgetv The Germaine Chronicles, might be challenging as theyre often artistic creations rather than practical blueprints. However, you can explore the following steps to search for or create your own Online Searches: Look for websites, forums, or blogs dedicated to Edgetv The Germaine Chronicles, Sometimes enthusiasts share their designs or concepts in PDF format. Books and Magazines Some Edgetv The Germaine Chronicles books or magazines might include. Look for these in online stores or libraries. Remember that while Edgetv The Germaine Chronicles, sharing copyrighted material without permission is not legal. Always ensure youre either creating your own or obtaining them from legitimate sources that allow sharing and downloading. Library Check if your local library offers eBook lending services. Many libraries have digital catalogs where you can borrow Edgetv The Germaine Chronicles eBooks for free, including popular titles. Online Retailers: Websites like Amazon, Google Books, or Apple Books often sell eBooks. Sometimes, authors or publishers offer promotions or free periods for certain books. Authors Website Occasionally, authors provide excerpts or short stories for free on their websites. While this might not be the Edgetv The

Germaine Chronicles full book, it can give you a taste of the authors writing style. Subscription Services Platforms like Kindle Unlimited or Scribd offer subscription-based access to a wide range of Edgetv The Germaine Chronicles eBooks, including some popular titles.

FAQs About Edgety The Germaine Chronicles Books

How do I know which eBook platform is the best for me? Finding the best eBook platform depends on your reading preferences and device compatibility. Research different platforms, read user reviews, and explore their features before making a choice. Are free eBooks of good quality? Yes, many reputable platforms offer high-quality free eBooks, including classics and public domain works. However, make sure to verify the source to ensure the eBook credibility. Can I read eBooks without an eReader? Absolutely! Most eBook platforms offer webbased readers or mobile apps that allow you to read eBooks on your computer, tablet, or smartphone. How do I avoid digital eye strain while reading eBooks? To prevent digital eye strain, take regular breaks, adjust the font size and background color, and ensure proper lighting while reading eBooks. What the advantage of interactive eBooks? Interactive eBooks incorporate multimedia elements, guizzes, and activities, enhancing the reader engagement and providing a more immersive learning experience. Edgetv The Germaine Chronicles is one of the best book in our library for free trial. We provide copy of Edgetv The Germaine Chronicles in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Edgetv The Germaine Chronicles. Where to download Edgetv The Germaine Chronicles online for free? Are you looking for Edgetv The Germaine Chronicles PDF? This is definitely going to save you time and cash in something you should think about. If you trying to find then search around for online. Without a doubt there are numerous these available and many of them have the freedom. However without doubt you receive whatever you purchase. An alternate way to get ideas is always to check another Edgetv The Germaine Chronicles. This method for see exactly what may be included and adopt these ideas to your book. This site will almost certainly help you save time and effort, money and stress. If you are looking for free books then you really should consider finding to assist you try this. Several of Edgetv The Germaine Chronicles are for sale to free while some are payable. If you arent sure if the books you would like to download works with for usage along with your computer, it is possible to download free trials. The free quides make it easy for someone to free access online library for download books to your device. You can get free download on free trial for lots of books categories. Our library is the biggest of these that have literally hundreds of thousands of different products categories represented. You will also see that there are specific sites catered to different product types or categories, brands or niches related with Edgetv The Germaine Chronicles. So depending on what exactly you are searching, you will be able to choose e books to suit your own need. Need to access completely for Campbell Biology Seventh Edition

book? Access Ebook without any digging. And by having access to our ebook online or by storing it on your computer, you have convenient answers with Edgetv The Germaine Chronicles To get started finding Edgetv The Germaine Chronicles, you are right to find our website which has a comprehensive collection of books online. Our library is the biggest of these that have literally hundreds of thousands of different products represented. You will also see that there are specific sites catered to different categories or niches related with Edgetv The Germaine Chronicles So depending on what exactly you are searching, you will be able tochoose ebook to suit your own need. Thank you for reading Edgetv The Germaine Chronicles. Maybe you have knowledge that, people have search numerous times for their favorite readings like this Edgetv The Germaine Chronicles, but end up in harmful downloads. Rather than reading a good book with a cup of coffee in the afternoon, instead they juggled with some harmful bugs inside their laptop. Edgetv The Germaine Chronicles is available in our book collection an online access to it is set as public so you can download it instantly. Our digital library spans in multiple locations, allowing you to get the most less latency time to download any of our books like this one. Merely said, Edgetv The Germaine Chronicles is universally compatible with any devices to read.

Find Edgetv The Germaine Chronicles:

hammond medallion world atlas

hamptons babylon life among the superrich on americas riviera

hammond citation world atlas

handbook of fluid dynamics

handbook of historically black colleges universities 199597

hammers german grammar and usage

handbook of electronic test equipment

han solo rebel hero

handbook of economic methodology advs in econmethdlgy

handbook of individual therapy

hand in hand in dragon land

hampitt holbachs odybee goldrausch am yukon 189798 edition meyster

handbook of humanitarian law in armed conflicts

handbook of meat product technology

handbook of chromatography polymers

Edgetv The Germaine Chronicles:

accounting 1a final exam flashcards quizlet - Apr 11 2023

web study with quizlet and memorize flashcards containing terms like the accounting equation may be expressed as to create relevant and reliable financial statements 2002 to

acct 1a exam 1 flashcards quizlet - Jan 08 2023

web to provide standard treatment of accounting issues d 0 4 the following information is available for a sole trader capital introduced 3 000 closing capital 36 700

accounting exam 1 flashcards quizlet - Mar 30 2022

web may 31 2019 accounting 1a cite download 179 57 kb share embed 28 version 1 2022 03 31 10 28 online resource posted on 2019 06 01 00 00 authored by uj exam

accounting 1a exam 1 spring 2011 section 1 - Mar 10 2023

web study with quizlet and memorize flashcards containing terms like accounting 9 steps of the accounting cycle the accounting equation and more

financial accounting 1a test memo pdf title subject - Nov 25 2021

web during the 2016 accounting cycle love earned 19 400 of revenue incurred 9 800 of expense and paid 500 of dividends revenues and expenses were recognized evenly

accounting basics quiz and test accounting coach - Oct 25 2021

accounts 1a test 1 warning tt undefined function - Jun 13 2023

web accounting 1a or general accounting 1a acc 111e acg 111e university university of fort hare accounting 1a or general accounting 1a follow this course

accounting 1 practice tests accounting - Apr 30 2022

web studying rv101 accounting 1a at nelson mandela university on studocu you will find 65 practice materials 59 tutorial work 37 lecture notes and much more for rv101

accounting quizzes and practice tests accountingcoach - Aug 03 2022

web accounting 1a acbp5111 d e f p assessment type test paper only total mark allocation 60 marks total hours 1 hour 5 minutes reading time

accounting 1a or general accounting 1a acc 111e acg 111e - May 12 2023

web study guide for the final for accounting 1a at saddleback college learn with flashcards games and more for free **accounting 1a figshare** - Dec 27 2021

web do you want to improve your accounting skills click here for the accounting basics practice quiz test your knowledge and learn more at accountingcoach

rv101 mandela accounting 1a studocu - Feb 26 2022

web jun 5 2016 accounting 1a cite download 234 53 kb share embed 13 15 online resource posted on 2016 06 06 00 00 authored by uj exam papers admin uj exam

accounting 2301 uta exam 1 flashcards quizlet - Sep 23 2021

chapter 1 lecture accounting 1a part 1 youtube - Jul 02 2022

web main campus 12345 college blvd overland park ks 66210 913 469 8500 contact jccc

accounts 1a exam warning tt undefined function 32 - Oct 05 2022

web test your accounting skills with our quizzes accountingcoach helps you evaluate your knowledge and provides free online courses for your improvement

financial accounting 1a exam studocu - Sep 04 2022

web jan 30 2014 6 1k views 8 years ago accounting 1a chapter 1 lecture for accounting 1a part 1 what is accounting who are the users of financial information the

accounting 1a test 1 flashcards quizlet - Aug 15 2023

web study with quizlet and memorize flashcards containing terms like role of accounting in business management accounting private accounting and more fresh features from

accounts 1a test 2 warning tt undefined function 32 - Jun 01 2022

web foot and balance a t account step 1 foot the debit and credit sides to foot means to total footing means when you add one side step 2 find the balance by finding the

accounting 1a final exam flashcards guizlet - Dec 07 2022

web accounts 1a exam warning tt undefined function 32 warning tt undefined function 32 module studocu exam from 2019 19 2019 module name module code

accounting 1a final exam study guide flashcards - Feb 09 2023

web accounting 1a final exam flashcards learn test match flashcards learn test match created by katherine griffiths terms in this set 22 the standards

accounting 1a figshare - Jan 28 2022

web view financial accounting 1a test memo pdf from accounting 1 at damelin pty ltd randburg title subject subject code test exam semester date

question paper paper 1 financial accounting november 2021 - Nov 06 2022

web financial accounting 1a exam 2018 title het bcom generics subject financial accounting 1a intro to financial accounting subject code fina 1 10 test exam exam semester 1 st

acbp5111 accounting 1a studocu - Jul 14 2023

web accounting 1a take home exam sa acbp5111 e 2018 exam paper sa acbp5111 e 2016 exam paper used as revision sa acbp5111 e 2015 exam paper

oeuvres tanizaki ii Œuvres tome 2 junichirô tanizaki - Jan 08 2023

web nov 18 1998 découvrez et achetez oeuvres tanizaki ii Œuvres tome 2 junichirô tanizaki gallimard sur leslibraires fr tanizaki oeuvres tome 2 by junichirô tanizaki librarything - Oct 05 2022

web click to read more about tanizaki oeuvres tome 2 by junichirô tanizaki librarything is a cataloging and social networking site for booklovers all about tanizaki oeuvres tome 2 by junichirô tanizaki

oeuvres tanizaki ii Œuvres tome 2 espace temps - Apr 11 2023

web découvrez et achetez oeuvres tanizaki ii Œuvres tome 2 junichirô tanizaki gallimard sur espacetemps com

Œuvres bibliothèque de la pléiade gallimard site gallimard - Sep 04 2022

web le second tome contient notamment bruine de neige quatre sœurs qui fut écrit pendant la guerre c est un livre serein les pétales de fleurs de cerisier tombent en virevoltant on savoure le doux sentiment de regret provoqué par l'impermanence de la beauté tanizaki serein l'âge pourtant ne guérit pas toutes les passions

oeuvres tanizaki tome 2 oeuvres decitre - Feb 09 2023

web nov 18 1998 le second tome contient notamment bruine de neige quatre sours qui fut écrit pendant la guerre c est un livre serein les pétales de fleurs de cerisier tombent en virevoltant on savoure le doux sentiment de regret pleiade tanizaki oeuvres tome 2 1998 eur 50 00 - Mar 30 2022

web pleiade tanizaki oeuvres tome 2 1998 eur 50 00 À vendre oeuvres 2 du japonais par anne bayard sakai marc mécréant jacqueline pigeot cécile 325769773433

tanizaki oeuvres tome 2 by junichirô tanizaki jetpack theaoi - Feb 26 2022

web oeuvres tanizaki uvres tome 2 de junichirô tanizaki préface de ninomiya masayuki gallimard résumé le premier tome voudrait révéler l uvre dans son évolution et la rendre à sa cohérence il contient trente quatre récits nouvelles romans ou pièces

tanizaki oeuvres tome 2 - Jan 28 2022

web l un d eux oriental le papiers appeler tanizaki oeuvres tome 2 par junichirô tanizaki cela carnet doué au directeur de thèse en actualités savoir faire et d spécialisation qui bouquin de dessin levant événement de très près sans charme note

le goût des orties limaginaire gallimard site gallimard - Jul 02 2022

web Œuvres tome 2 junichirô tanizaki le pied de fumiko junichirô tanizaki quatre sœurs junichirô tanizaki junichirô tanizaki le secret et autres textes kenzaburo Ôé arrachez les bourgeons tirez sur les enfants

oeuvres tome 2 french edition hardcover abebooks - Dec 07 2022

web abebooks com oeuvres tome 2 french edition 9782070113200 by junichiro tanizaki and a great selection of similar new used and collectible books available now at great prices

oeuvres tome 2 french edition junichiro tanizaki - Aug 03 2022

web jan 1 1998 oeuvres tome 2 french edition junichiro tanizaki on amazon com free shipping on qualifying offers oeuvres tome 2 french edition

oeuvres tome 2 tanizaki junichirô livres amazon fr - Aug 15 2023

web noté 5 retrouvez tanizaki oeuvres tome 2 et des millions de livres en stock sur amazon fr achetez neuf ou d occasion tanizaki oeuvres série babelio - May 12 2023

web tanizaki oeuvres tome 2 junichirô tanizaki 4 94 28 tome 2 vous aimez cette série babelio vous suggère gracq oeuvres complètes 208 lectures 2 livres l homme sans qualités 3402 lectures 4 livres au bord de l eau yokoyama 696 lectures

tanizaki oeuvres tome 2 uniport edu ng - Dec 27 2021

web mar 30 2023 tanizaki oeuvres tome 2 2 6 downloaded from uniport edu ng on march 30 2023 by guest and deceit and a japanese classic sonoko kakiuchi is a cultured osaka lady in an uninspiring marriage when she decides to take an art class in town she meets the extraordinary mitsuko a woman as beautiful and charismatic as she is cunning

oeuvres tanizaki tome 2 oeuvres jun ichiro tanizaki - Nov 06 2022

web nov 18 1998 le premier tome voudrait révéler l ouvre dans son évolution et la rendre à sa cohérence il contient trente quatre récits nouvelles romans ou pièces de théâtre composés de 1910 à

tanizaki oeuvres tome 1 junichirô tanizaki babelio - Jun 01 2022

web feb 21 1997 résumé ce volume contient les oeuvre suivantes le tatouage le kilin les jeunes garçons le secret terreur la haine une mort dorée le meurtre d o tsuya l espion du kaiser visions d un lit de douleur la complainte de la sirène morosités d un hérétique les deux novices le petit royaume

Œuvres tome 2 tome 2 relié jun ichiro tanizaki masayuki - Jun 13 2023

web tome 2 tome 2 Œuvres jun ichiro tanizaki masayuki ninomiya gallimard des milliers de livres avec la livraison chez vous en 1 jour ou en magasin avec 5 de réduction Œuvres tome 2 tome 2 relié jun ichiro tanizaki masayuki ninomiya achat livre fnac

tanizaki oeuvres tome 2 junichirô tanizaki babelio - Jul 14 2023

web nov 18 1998 il le présente seulement comme un homme qui lutte pour essayer détablir des relations humaines rationnelles dans le monde qui l'entoure le personnage apparaît si profondément hanté par cette quête que shiga naoya ne s attarde pas à une étude de son caractère sei ito 1905 1969

babelio découvrez des livres critiques extraits résumés - Apr 30 2022

web tanizaki oeuvres tome 2 infos critiques 0 citations 2 forum libraire prix Édition État 64 00

Œuvres tome ii by jun ichirō tanizaki goodreads - Mar 10 2023

web le second tome contient notamment bruine de neige quatre sœurs qui fut écrit pendant la guerre c est un livre serein les pétales de fleurs de cerisier tombent en virevoltant on savoure le doux sentiment de regret provoqué par l'impermanence de la beauté tanizaki serein l âge pourtant ne guérit pas toutes les passions

graphic design business plan sample upd 2023 ogscapital - Aug 06 2023

web jan 30 2018 graphic design business plan aims to become the best graphic design company within the next five years of our startup download business plan sample in pdf

how to build your graphic design portfolio print pdf or - Mar 01 2023

web feb 28 2020 a graphic design portfolio is a compilation of a designer s work both personal and professional in an easy to view format doesn t equate to a lack in personality you ll just need to predict how users will want to interact with the document and take care of those design needs at the outset pdf portfolios also run the risk of profile document for graphic design services - Apr 21 2022

web 2 profile document for graphic design services 2021 05 03 profile document for graphic design services downloaded from controlplane themintgaming com by guest mathias riggs graphic design hertford london profile design how to design a brand identity system adobe indesign tutorial booklet layout for print indesign

profile document for graphic design services - Aug 26 2022

web 2 profile document for graphic design services 2023 09 07 profile document for graphic design services downloaded from ftp dartgo org by guest mauricio cortez design brochure product catalog company profile and how to design a brand identity system adobe indesign tutorial booklet layout for print indesign tutorial

what does a graphic designer do and how do i become one - Jul 25 2022

web nov 1 2023 using various technologies a graphic designer creates useful meaningful and functional visuals the work depends mainly on a client or company s needs but general designer responsibilities may include developing visual assets to support a marketing campaign designing a graphic overlay for social media posts

9 sample graphic designer job descriptions pdf doc - Jan 31 2023

web file format pdf size 75 kb download now junior graphic designer job description is a template that captures the

responsibilities of a junior graphic designer it is a simple format and can be modified by the organization as per its requirements you can also see marketing job descriptions

how to make a graphic design portfolio what to include - May 03 2023

web sep 28 2021 whether you are a full time graphic designer or even a freelancer a graphic design portfolio is valuable in the current job market if not significantly more than a traditional cv or resume in the digital age having a graphic design online portfolio will establish your personal brand on the internet for millions of people to access

best graphic design services providers g2 - Sep 26 2022

web oct 5 2023 graphic design agencies assist clients with the ideation and creation of outward facing materials to help capture a company s vision and draw the attention of potential and current customers graphic design services can include packaging and merchandise design signage art installations published materials logos and general

profile document for graphic design services alpaca awamaki - May 23 2022

web graphic design portfolio brochure templates creative 27 best freelance graphic designers for hire in december graphic design how to design your pdf portfolio professional graphic design cv example myperfectresume profile document for graphic design services downloaded from alpaca awamaki org by guest angelo

profile document for graphic design services - Feb 17 2022

web profile document for graphic design services graphic designer resume template 17 free word pdf free company profile template blugraphic 10 graphic design hacks that ll make you a pro designer 720 best company profile design images in 2019 company graphic designer resume 7 free sample example format

graphic design services logo design print design - Nov 28 2022

web check out all the graphic design services at designcrowd from logo design to print design and everything between find a design you ll love

graphic designer resume template 21 word pdf format - Jul 05 2023

web a graphic designer s resume is a document that contains the qualifications and competencies of a graphic designer a lot of graphic designers job positions are available in different industries and fields of expertise

35 best graphic design portfolio examples plus tips - Jun 04 2023

web feb 16 2023 a graphic design portfolio is a collection of a designer s work traditionally these would have been a folder or bound volume but nowadays a large majority of graphic designers have a document most likely a pdf that showcases the best of their design work from across their career more on what a designer might put in their portfolio below business profile design document freelancer - Apr 02 2023

web graphic design word projects for 250 750 i am seeking an individual with good graphic design skills using a word

document the talented freelancer will need to format a professional business profile in a word document the word document has

how to write a company profile for a graphics firm - Oct 08 2023

web a company profile is an important document for graphic firms pitching to new clients it also forms part of your firm s general marketing material such as website content or company

profile document for graphic design services pdf uniport edu - Mar 21 2022

web the fundamentals of graphic design places graphic design in its socio historical context discussing its influences and development it includes contributions of work from contemporary designers including pentagram why not associates and studio myerscough it is an ideal guide for anyone starting out or seeking a role in the world of

graphic design portfolio 9 examples format pdf - Dec 30 2022

web the quality of the samples that you will include in your graphic design portfolio can impact your brand as a graphic designer the way you present your work samples say a lot about your professional endeavors use high definition samples so you can present the depth color quality and even the subtle details of your works

free design templates infographic templates more visme - Sep 07 2023

web browse through 1000s professional templates for graphic design infographics presentations charts maps documents printables and more start now for free

profile document for graphic design services ai classmonitor - Jun 23 2022

web examples of creative graphic design resumes graphic design cv must haves what does graphic design do a graphic designer may work on a team that focuses on advertising marketing or web graphic design rfp a step by step guide free template - Oct 28 2022

web nov 14 2022 a graphic design request for proposal rfp is an official document that announces a graphic design project with a company open for bidding to qualified vendors it contains a detailed description and requirements