



DocChecker

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Overview

DocChecker is your ultimate companion for ensuring the quality and effectiveness of critical documents such as Resumes, Letters of Recommendation, College Application Essays, and Product Requirement Documents. In today's competitive landscape, the importance of crafting polished and impactful documents cannot be overstated. That's where DocChecker steps in, offering a comprehensive platform designed to elevate your documents to the next level. Our team of experts work day and night to provide you with personalized feedback and insights tailored to your specific needs, ensuring that your documents shine with professionalism and precision.



Background and Strategic Fit

The quality and effectiveness of well crafted documents can have a profound impact on one's success. Whether you're a job seeker looking to secure your dream position, a student striving to gain admission to your preferred college or university, or a business professional seeking to ensure the success of your project, the need for a reliable platform to review and enhance critical documents is apparent. Current solutions often fall short, **lacking the personalized attention and expertise** necessary to truly elevate documents to their fullest potential. Also there is no one platform that can provide reviews from multiple documents. Recognizing this gap, our website is strategically positioned to meet the needs of individuals and organizations seeking to enhance the quality and effectiveness of their documents.

At the core of our website is a team of seasoned experts with extensive experience in document review and evaluation. Unlike automated systems that rely solely on algorithms, our experts provide **personalized feedback** and insights **tailored to the specific requirements and objectives** of each document. This human touch ensures that every document receives the attention and scrutiny it deserves, resulting in polished and impactful final products.

With expert manual review, comprehensive document coverage, and enhanced collaboration and communication capabilities, DocChecker is poised to become the go-to destination for individuals and organizations seeking to elevate their documents to new heights of excellence.



Market Research

<https://resumeworded.com/score>

<https://nextadmit.com/services/essay/>

Personas

Roles	Who are they?	Primary Goal(s)
End User	Customer	Get their docs reviewed
Expert	Subject Matter Expert	Go through the document and provide feedbacks to enhance the quality and effectiveness of the document
Admin	Appointed by us	Verify the credentials of the Expert and approve or reject their application based on their qualification and experience.

End User Persona

User Persona: Jeanne S

Background:

- Age: 27
- Occupation: Marketing Associate
- Education: Bachelor's Degree in Marketing
- Location: Urban area

Goals and Needs:

- **Career Advancement:** Jeanne S is ambitious and constantly seeking opportunities to advance her career in marketing. She understands the importance of having polished documents, such as resumes, cover letters, and project proposals, to stand out in a competitive job market.
- **Quality Assurance:** As a detail-oriented individual, Jeanne S values quality and professionalism in her work. She wants assurance that her documents are error-free and effectively communicate her ideas.
- **Time Efficiency:** Jeanne S leads a busy life balancing work and personal commitments. She needs a solution that can efficiently review and enhance her documents without consuming too much of her time.

Pain Points:

- **Lack of Personalized Feedback:** Jeanne S finds that existing document review platforms often provide generic feedback that doesn't address the specific needs of her documents. She desires personalized insights and suggestions tailored to her objectives.
- **Limited Document Coverage:** Jeanne S works on various types of documents, from marketing strategies to client presentations. She struggles to find a platform that can comprehensively review and enhance all her document types in one place.

How DocChecker Addresses Jeanne S's Needs:

- **Personalized Feedback:** DocChecker's team of seasoned experts offers personalized feedback and insights tailored to Jeanne S's specific document requirements and objectives. This human touch ensures that her documents receive the attention and scrutiny they deserve, resulting in polished and impactful final products.
- **Comprehensive Document Coverage:** DocChecker covers a wide range of document types, from resumes to project proposals, providing Jeanne S with a one-stop solution for all her document review needs. She can rely on the platform to enhance the quality and effectiveness of any document she produces.

Conclusion:

Jeanne S sees DocChecker as an invaluable tool for advancing her career and ensuring the quality and effectiveness of her documents. With its expert manual review and comprehensive document coverage DocChecker addresses Jeanne S's pain points and empowers her to elevate her documents to new heights of excellence.

Expert Persona: Sarah

Background:

- Age: 45
- Occupation: Subject Matter Expert (SME) in Environmental Science

- Education: Ph.D. in Environmental Science
- Location: Rural area

Goals and Expertise:

- **Subject Matter Expertise:** Sarah is highly knowledgeable and experienced in environmental science, with expertise in areas such as climate change, conservation, and sustainability. She is sought after for her insights and expertise in reviewing and evaluating documents related to environmental issues.
- **Quality Assurance:** Sarah's primary goal is to ensure that documents accurately represent scientific principles and findings in the field of environmental science. She provides feedback and suggestions to enhance the quality and effectiveness of Product Requirement Documents that are created for the projects related to the environmental field, ensuring they meet the highest standards of accuracy and credibility. She is also an expert in reviewing resumes of individuals who want to pursue a career in environmental science.
- **Educational Outreach:** Sarah is passionate about educating others about environmental issues and promoting sustainability. She sees document review as an opportunity to contribute to the dissemination of accurate information and the advancement of environmental literacy.

Pain Points:

- **Time Constraints:** Sarah's expertise is in high demand, and she often juggles multiple responsibilities and projects simultaneously. She needs tools and systems that enable efficient document review without consuming too much of her time.
- **Document Diversity:** Sarah reviews a wide range of documents, including research papers, reports, and educational materials. She encounters challenges in providing comprehensive feedback across different document types and formats. She occasionally mentors individuals who are looking to create a career in environmental science.

How DocChecker Addresses Sarah's Needs:

- **Efficient Review Process:** DocChecker streamlines the document review process with its user-friendly platform, allowing Sarah to efficiently review and provide feedback on documents. The platform's intuitive interface enables her to focus

on providing valuable insights without getting bogged down by administrative tasks.

- **Comprehensive Document Coverage:** DocChecker covers a wide range of document types and formats, providing Sarah with a one-stop solution for reviewing various materials related to environmental science. She can rely on the platform to address the diverse needs of authors and organizations seeking to enhance the quality of their environmental documents.

Conclusion:

As a Subject Matter Expert in environmental science, Sarah sees DocChecker as a valuable tool for reviewing and enhancing the quality and effectiveness of documents related to environmental issues. With its efficient review process and comprehensive document coverage DocChecker empowers Sarah to contribute her expertise to document review projects effectively and efficiently, advancing the dissemination of accurate information and the promotion of environmental literacy.

Admin Persona: David

Background:

- Age: 38
- Occupation: Administrator
- Education: Bachelor's Degree in Business Administration
- Location: Urban area

Responsibilities and Expertise:

- **Credential Verification:** David is responsible for verifying the credentials and qualifications of experts who apply to join the platform as document reviewers. He meticulously evaluates each applicant's educational background, professional experience, and expertise to ensure they meet the platform's standards for subject matter expertise.
- **Application Review:** David carefully reviews each application submitted by potential experts, assessing their qualifications and experience in relevant fields. He meticulously evaluates resumes, academic transcripts, and professional

certifications to determine whether applicants possess the necessary expertise to contribute effectively to document review projects.

- **Decision Making:** Based on his evaluation of each applicant's qualifications and experience, David makes informed decisions to approve or reject their application. He ensures that only qualified and experienced experts are granted access to the platform, maintaining the platform's reputation for excellence and credibility.

Pain Points:

- **High Volume of Applications:** David receives a high volume of applications from experts seeking to join the platform. He must efficiently review and evaluate each application to ensure a timely and thorough vetting process.
- **Complex Evaluation Criteria:** Evaluating applicants' qualifications and expertise requires careful consideration of various factors, including educational background, professional experience, and subject matter expertise. David must navigate complex evaluation criteria to make informed decisions about each applicant.
- **Accuracy and Consistency:** David strives to maintain accuracy and consistency in his evaluation process to ensure that only qualified and experienced experts are approved to join the platform. He faces challenges in balancing thoroughness with efficiency to expedite the vetting process without compromising quality.

How the Platform Supports David:

- **Comprehensive Applicant Profiles:** Each applicant's profile on the platform contains detailed information about their qualifications, experience, and expertise, facilitating David's evaluation process. He can easily access relevant documents and credentials to assess applicants' suitability for document review roles.

Conclusion:

As an Administrator responsible for vetting experts who apply to join the platform as document reviewers, David plays a crucial role in maintaining the platform's reputation for excellence and credibility. With the support of comprehensive applicant profiles

David efficiently evaluates applicants' qualifications and experience, ensuring that only qualified and experienced experts are approved to contribute to document review projects.

End User Requirements

#	User Requirements	Description and Priority All High priority features will be implemented in Phase 1 Medium & Low Priority features will be implemented in Phase 2
1	Sign up and Login	Ability to Sign up and Login Features: 1. Sign up High 2. Login High
2	Comprehensive Dashboard	Ability to view the list of documents that have been uploaded by the user for Review High
3	Upload Document	Ability to upload the document along with relevant details for Review Process High
4	Document Review Screen	Ability to view the documents along with review comments High
4	Profile Settings	Ability to update profile details and password Features: 1. Update profile photo Low 2. Update name Low 3. Update email Low 4. Update username Low 5. Update password Low
6	Logout	Ability to logout Medium

Expert Requirements

#	Expert Requirements	Description and Priority All High priority features will be implemented in Phase 1 Medium & Low Priority features will be implemented in Phase 2
1	Sign up and Login	Ability to Sign up and Login Features: 1. Sign up High 2. Ability to share details during sign up High 3. Login High
2	Comprehensive Dashboard	Ability to view the list of documents that have been uploaded by the end user for Review High
3	Document Review Screen	Ability to view the documents and add review comments High
4	Profile Settings	Ability to update profile details and password Features: 6. Update profile photo Low 7. Update name Low 8. Update email Low 9. Update username Low 10. Update password Low
5	Logout	Ability to logout Medium

Admin Requirements

#	Admin Requirements	Description and Priority All High priority features will be implemented in Phase 1 Medium & Low Priority features will be implemented in Phase 2
1	Sign up and Login	Ability to Login Features: 1. Login High
2	Comprehensive Dashboard	Ability to view the list of Experts. Features: 1. View list of experts High 2. Approve expert High 3. Reject expert High
3	Profile Settings	Ability to update profile details and password Features: 11. Update profile photo Low 12. Update name Low 13. Update email Low 14. Update username Low 15. Update password Low
4	Logout	Ability to logout Medium



Functional Requirements

The following are the absolute minimum requirements for a Minimum Viable Product (MVP). This list is a summary of the major requirements - it is not a complete list of all requirements.

End-User Point of View for MVP:

1. Signup & login- Users can signup and login.
2. The system shall allow the end user to see the list of documents that he has uploaded in the past.
3. The system shall allow the user to view the reviews provided by the expert on the documents uploaded by the user.
4. The system shall allow the user to upload documents and provide details of the documents that will be used by the expert to give feedback.

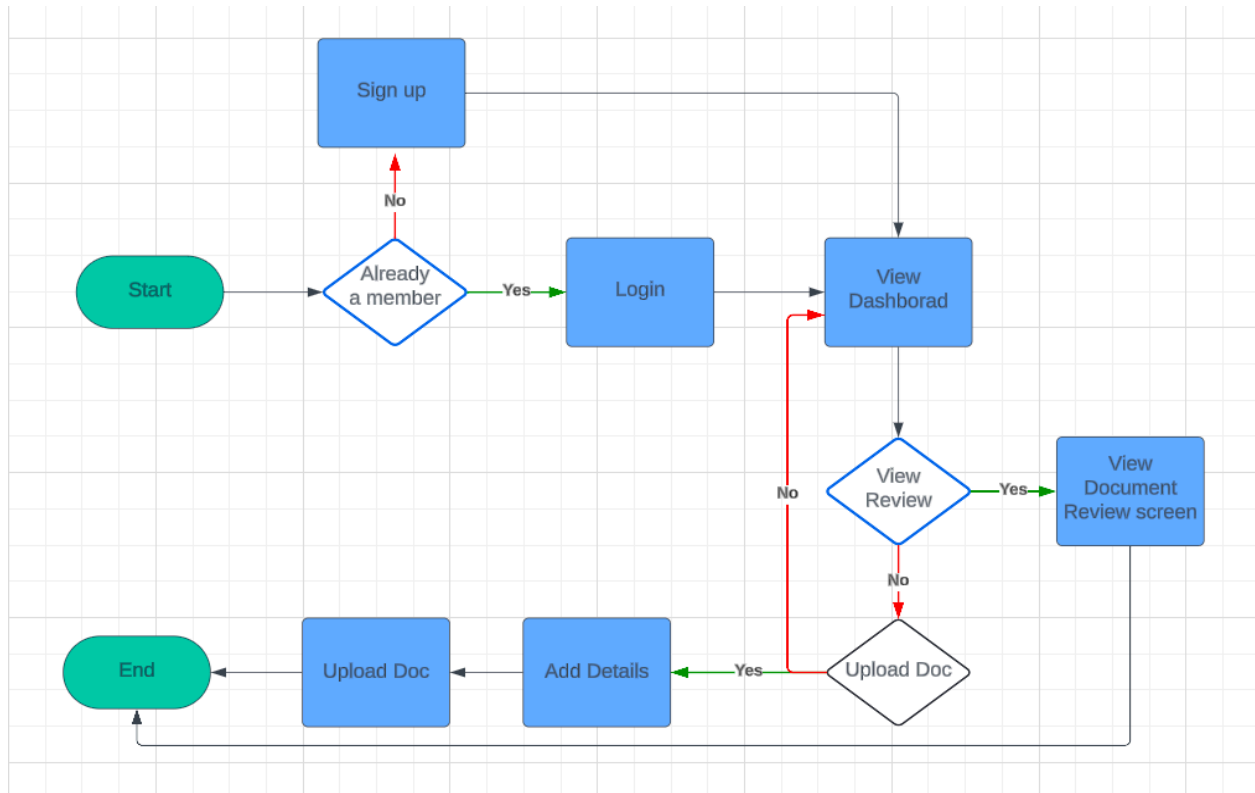
Expert Point of View for MVP:

1. Signup & login- Experts can signup and login.
2. The system shall allow the expert to see the list of documents that have been assigned in his name for the review.
3. The system shall allow the expert to open the document and provide comprehensive feedback on it based on the requirements of the end user.
4. The system shall allow the user to upload documents and provide details of the documents that will be used by the expert to give feedback.

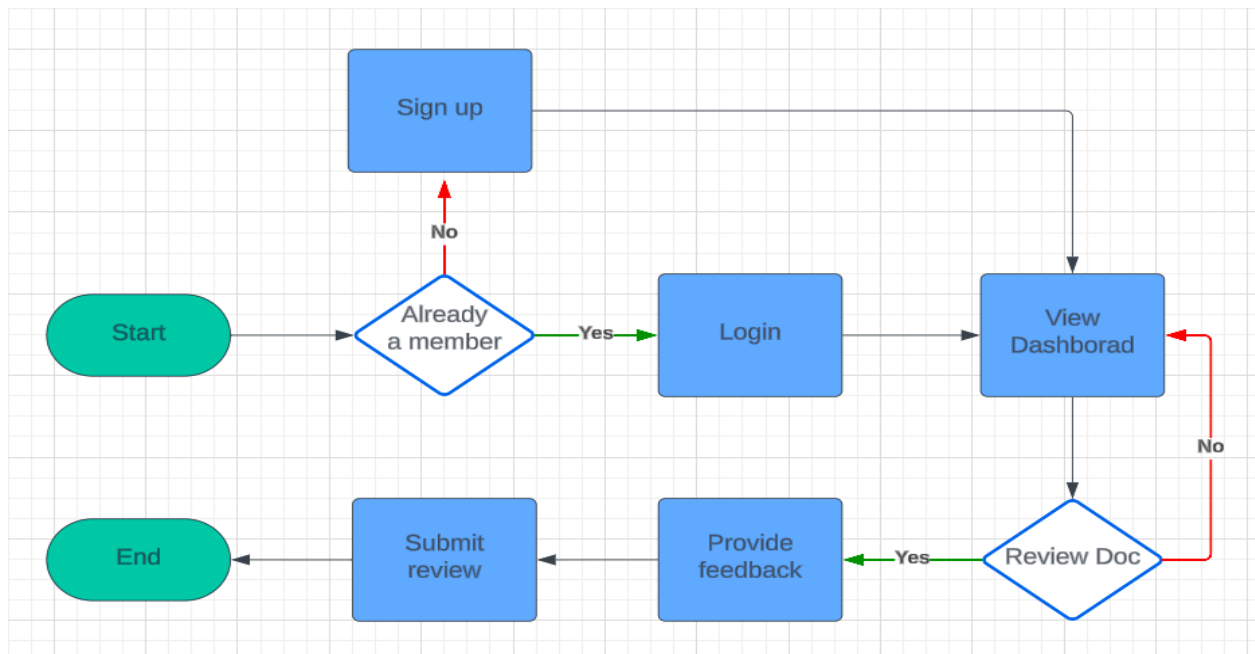
Admin Point of View for MVP:

1. The system shall allow admin to login.
2. The system shall allow admin to view the list of all the experts, along with their details, who have applied on the platform for registration.
3. The system shall allow admin to approve and reject registration of experts based on their qualification and experience.

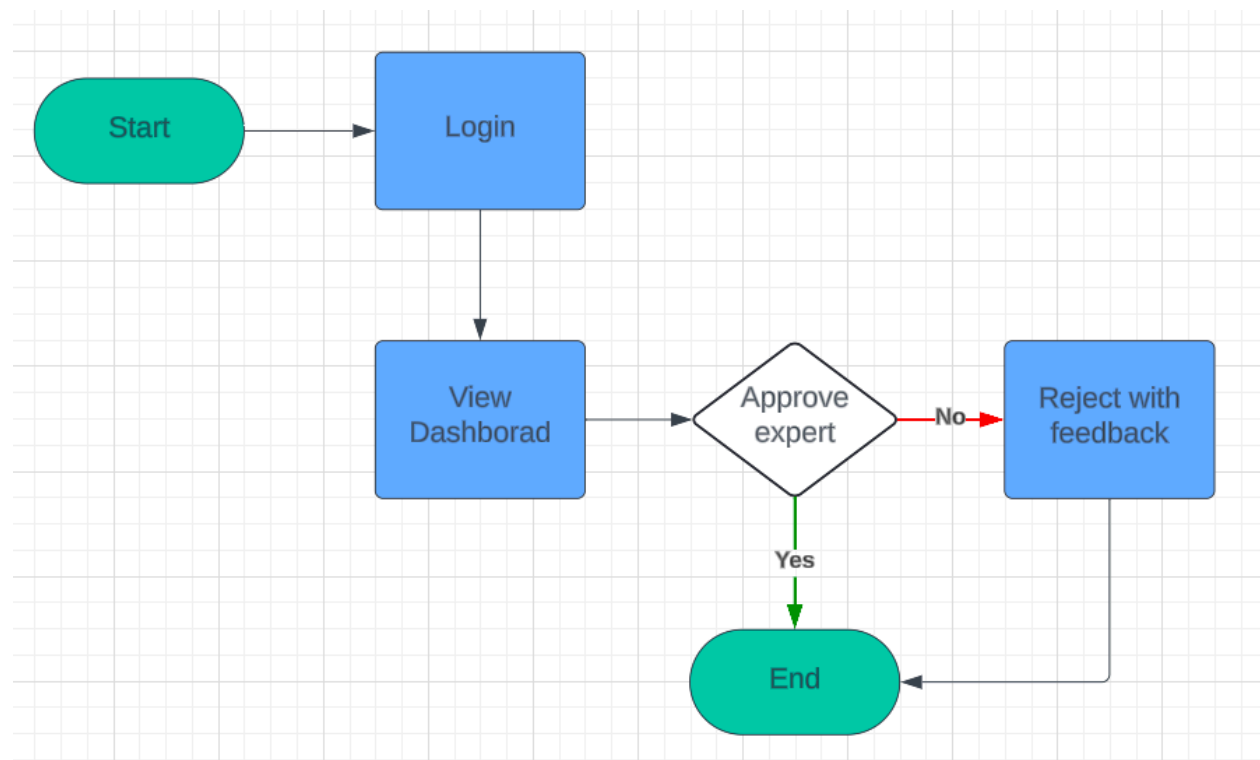
🚦 User Flow (End-User)



🚦 User Flow (Expert)



🚦 User Flow (Admin)





Extensive Requirements

The priority method is used below to rank and classify product specifications for prioritization.

Module	Sub Module	Task	Priority
Landing Page	Home Features About us	Create dynamic home page with login/ Sign up buttons	Medium
		Create static Features page	Low
		Create static About us page	Low
Sign up/ Log in	Login User Sign up Expert Sign up	Create common Login page	High
		Create user Sign up page	High
		Create expert sign up flow	High
Home Page	Left Panel Dashboard Filters	Create left panel for easy navigation	High
		Create dashboard that has all the data (documents for user and expert and expert data for admin)	High
		Add relevant filters	Medium
Upload Document	Upload Document Flow	Create the flow for uploading documents for review.	High
Document Review	Publish Doc Feedback	Publish document on the screen (with relevant highlights for the user and feature to highlight for the expert)	High
		Adding feedback functionality (user should be able to see the comments and expert should be able to add comments)	High
Profile Settings	Profile Settings Password	Change profile settings	Low
		Change password	Low
Logout	Logout Flow	Implement logout functionality	Low



Non-Functional Requirements

A non-functional requirement is a specification that describes the system's operational capabilities and constraints that enhance its functionality. The following are the absolute minimum requirements for product launch.

1. Cross-browser/platform support (Chrome, Firefox, Safari)
2. Mobile Support using responsive layout (for advanced smartphones – iPhone, iPad, Android)
3. Availability to the users at normal or peak hours.
4. Maintainability so that the faults in a software system can be found and fixed.
5. Pages of the platform must only be accessed in the way they were intended. Included files shall not be accessed outside of their parent.
6. Faster page load and using skeleton UI to convey to users that the website is still functional while actually loading the content.



Project Timeline

The effort estimates as per the given scope in the attached document are discussed in this section. These estimates are also based on assumptions stated in this document.

#	Feature	Module	Week Start
1	Creating PRD, HLD, Wireframes	User Web View	28 April 2024
2	1) Finalizing PRD, HLD, and Wireframes 2) Create all the custom components to be used in the entire platform (atomic design pattern) 3) Ci/CD Integration and initial deployment	User Web View, Expert Web View, Admin Web View	12 May 2024
3	1) Complete User, Expert Admin Authentication and Sign Up/Log In pages 2) Develop Home page, Upload Doc, Doc Review and Profile Page 3) Setup Back-end	User Web View, Expert Web View	19 May 2024
4	1) Create all the custom components to be used in the entire platform 3) Start building Admin Component	User Web View, Expert Web View, Admin Web View	26 May 2024
5	Continue development of the completion of the above-mentioned components	User Web View, Expert Web View, Admin Web View	2 June 2024
6	Buffer time to complete, test and publish all modules	User Web View, Expert Web View, Admin Web View	9 June 2024



Success Metrics

Tracking critical web app engagement metrics and using those to inform actionable solutions. We've outlined the 8 metrics you should be measuring and employing to better understand users, improve app health and increase retention across the board.

#	Goal	Metric
1	API Documentation	Complete API documentation using Postman/Swagger Docs
2	Responsive Application	The application must adjust according to the viewport size. Eg. Mobiles, Desktops & Tablets
3	Error Logging & Performance Monitoring	Sentry(What are we going to use)
4	Local Deployment	Documentation for setting up the application on a local machine
5	Test Coverage	At least 50% Test Coverage for MVP. 75% Test Coverage for Production Release.
6	Availability with Stability	99.9999999 % Availability of our services
7	Page Load Times	Less than 3 Seconds on "Fast 3G" Connections. Implementation of Skeleton UI will give the illusion of the page being responsive while data is loading.
8	Monthly Active Users	Monthly Active Users must be at least 40% of all profiles registered



Assumptions :

- Users have a basic understanding of how to use a smartphone and access the internet.
- Users are familiar with documents and how to upload them.
- Users have access to a stable internet connection to support the DocChecker system.
- Experts will provide accurate and complete information while signing up on the DDocChecker system.
- Admin will be trained on how to verify Expert credentials..
- DocChecker system will be compatible with commonly used web browsers and mobile devices.
- Users will have a positive experience using the DocChecker platform and will continue to use it for future services.
- DocChecker system will adhere to relevant data privacy and security regulations to protect user information.



Tech Stack

1. Front End - React, Redux, Material UI
2. BackEnd - NodeJs, Express
3. Storage - Mongo DB
4. Testing - Jest
5. Tools - GIT, Github
6. CI/CD - GitHub Actions,
7. Deployment - Netlify, Render

? Questions

Q: What type of document can be submitted for review?

A: As of now resumes, letter of recommendations, college application essays, product requirement documents are under the scope of this project.

Q: What is the format in which documents will be accepted?

A: Currently we are only accepting PDF documents for review.

Q: Is there a specific template in which the document has to be submitted?

A: Since the review process is manual and personalized, there is no need to follow any template. However, experts might provide you feedback based on their experience and make suggestions to change the formatting of the document.

Q: What is your preferred timeline for receiving the document review feedback?

A: The expert will normally take 3-4 working days to provide reviews on the submitted document. However, this may change as per the availability of the expert.

Q: Can users ask follow-up questions or clarification from the expert reviewer during the review process?

A: Yes, the end user can send follow-up questions but this will happen while email.

Q: How does the review process take place?

A: The end user is expected to upload the document that they want to get reviewed and provide details. This document would be sent to the expert who would provide feedback based on their expertise. This feedback will be shared with the user on their dashboard. In case of any issues, the user can drop an email to the expert.

Out of Scope

1. Documents in formats other than PDF can not be accepted.
2. Any document other than resumes, letter of recommendations, college application essays, product requirement documents are outside the scope of this project.
3. App does not provide AI generated feedback.
4. Experts cannot collaborate on the platform with other experts and need to work in isolation to provide feedback on a document.
5. Our platform is not intended to provide legal or financial advice. While we may review documents related to legal or financial matters, our expert reviewers do not offer legal or financial consulting services.
6. While we strive to provide high-quality document reviews and valuable feedback, we cannot guarantee specific outcomes, such as securing a job or admission to a college or university.
7. While we aim to provide timely feedback, we do not offer emergency or expedited review services. Users should plan ahead and allow sufficient time for the review process, especially during peak periods.