

# Requirements

Write Answers as well as Analytics

- 1) ~~What~~ is the application based on?
- 2) Who are the target audience and end users?
- 3) What is the tech stack is used?
- 4) how ~~will~~ convenient will the UI be?
- 5) what are the security requirements
- 6) design & deployment  
how will you ensure the responsiveness of the design
- 7) how are you deploying the backend database
- 8) What is the cloud deployment you are using?
- 9) what is the app hosted for deployment?
- 10) what are the automation tools?



## Testing

- 11) what are the testing strategies used
- 12) what are the tools used for version control.?

## Maintenance

- 13) how will you plan for application performance

- 14) how will you handle error, faults

## codings.

- 15) UI  $\rightarrow$  figma and plugins.

- 16) Front end  $\rightarrow$  React, angular.js

- 17) Back end  $\rightarrow$  React.

- 18) if it is developed as app  $\rightarrow$  flutter.





answers

- 1) This application suitable for any web application with ERP system example (EPF) government sector
- 2) Employee and retired officers
- 3) language  $\rightarrow$  HTML, CSS, JS  
framework  $\rightarrow$  React  
Backend  $\rightarrow$  ~~PHP~~ Python, Java
- 4) user friendly and easy to access because many older people ~~it~~ will use this application
- 5) ~~SHA-256 (commonly used algorithm)  
Multi-factor authentication~~
- 6) Both mobile and desktop
- 7) No sql: MongoDB, Cassandra
- 8) AWS, Azure
- 9) AWS
- 10) Jenkins ~~to~~ Gitlab
- 11) unit, integration, Acceptance testing
- 12) Git, Github, Gitlab, Azure
- 13



19) In the payment gateway is secured  
After the payment gateway is  
secured.

14) continuous monitoring can rectify the  
error.

13) The errors and bugs which are  
reported by the user are found  
through testing.

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