CYBAGE
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Document History

Ver. No	Release Date	Created By / Modified By and Date	Reviewed By and Date	Approved By and Date	Remarks and Changes Made
0.1	21 July 2022	Sonali Mindhe			Initial draft.

Lab Testing App

Project Statement:
You need to develop an application named "***LabTesting***".

Abstract of the System:
The main objective of the system is to help user to enquire about test and even book appointment.

The system involves two modules:
1. Admin
2. Patient

Pages to be created are as follows:

Home Page: -
This page should have a related background image and option for Sign-in and Sign-up. Even provide frequently enquired lab test details or offers if any.

Registration Page: -
- Accept details like name, address, contact details, email, password and confirm password regarding admin or Patient.

Login Page: -
Admin and Patient can login using email and password
For Login send one time pin over Email.

Admin dashboard: -

- Admin can upload details of different lab test and even costing of it. Also provide edit and delete functionality for lab test details.
- Admin can check for appointments and even confirm it Or cancel it with specific reason.
- Update regarding appointment status with patients over mail or SMS
- Admin can even change status of report generation pending of complete and after checking payment status can send reports over mail
- Generate reports in PDF format

Patient Dashboard: -

- Can search for different lab test details and even book an appointment for same.

- Can check of reports status.

Software Requirements:

- **Node JS**

- **RESTful Web service**

- **MySQL**

Front End :

- **SASS**

- **CSS3**

- **Bootstrap**

- **Angular**

- **RWD**

- **Unit Testing**

Tools:

- **Static code validator – Linter/Hinter**

- **Code coverage reports – SonarQube**

- **Push your task daily on repository(GitHub/TFS).**

Software Required:

- **Editors – VSCode, Eclipse, etc.**

- **Chrome / Mozilla browser.**

(Make assumptions whenever required in the project and should be supported for

Desktop/Mobile/Tablet