**EMart**



**Doc Header**

1.      Repository link:<https://github.com/prakashreddy-97/EMart>

2.      Team name: **EMart**

3.      List each team member and their project role(s).

|  |  |
| --- | --- |
| **Team Member Name** | **Roles** |
| Jyoshna Boppidi | Front-end Developer |
| Havya Ravipati | Full Stack Architect |
| Sai Prakash Reddy Mamidi | Back-end Developer |
| Sai Sri Lakshmi Vancha | Design Architect |
| Ramesh Nutulapathi | Back-end Developer |
| Aakash Valluru | Back-end developer |
| Venkata Sai Krishna Dasari | Testing |

**Doc Content**

**1.  Project Requirements**

**Contribution:**

**Purpose and Scope**:  Havya Ravipati: 100%

**General Description:** Jyoshna Boppidi**:** 100%

**External Interface Requirements:** Sai Prakash Reddy Mamidi: 100%

**Functional Requirements**: Havya Ravipati 40%, Venkata Sai Krishna Dasari: 60%

**Non-Functional Requirements:** Sai Sri Lakshmi Vancha: 100%

**Specific Requirements:** Aakash Valluru: 100%

**Use Cases:** Ramesh Nutulapathi: 100%

**2.  Design**

**Logo Design:** Sai Prakash Reddy Mamidi: 50%, Havya Ravipati: 50%

**ER Diagram:**

**Customer entity:** Sai Prakash Reddy Mamidi: 50%, Havya Ravipati 50%

**Product entity:** Sai Sri Lakshmi Vancha: 50%, Aakash Valluru: 50%

**Seller entity:** Jyoshna Boppidi**:** 60%, Venkata Sai Krishna Dasari: 40%

**ProductSeller entity:** Venkata Sai Krishna Dasari: 60%, Jyoshna Boppidi**:** 40%

**Order entity:** Ramesh Nutulapathi: 60%, Havya Ravipati 40%

**OrderLine entity:** Aakash Valluru: 50%, Sai Sri Lakshmi Vancha: 50%

**Category entity**: Havya Ravipati: 50%, Sai Prakash Reddy Mamidi: 50%

**Payment entity:** Jyoshna Boppidi**:** 50%, Sai Sri Lakshmi Vancha: 50%

**CustomerPaymentDetails entity**: Ramesh Nutulapathi: 60%, Aakash Valluru: 40%

**Relationships:** Havya Ravipati: 33.33%, Sai Prakash Reddy Mamidi: 33.33%, Ramesh Nutulapathi: 33.33%

**3.  Prototyping**

Prototypes are designed using Mockups for different pages.

**Home Page:** Havya Ravipati: 100%

**Login Page:** Sai Sri Lakshmi Vancha: 100%

**Register Page:** Ramesh Nutulapathi: 100%

**Forgot Password Page:** Sai Prakash Reddy Mamidi: 100%

**Reset Password Page:** Sai Prakash Reddy Mamidi: 50%, Aakash Valluru: 50%

**Verification Code Page:** Jyoshna Boppidi**:** 100%

**My Cart Page:** Jyoshna Boppidi**:** 50%, Havya Ravipati: 50%

**Admin Product Page:** Venkata Sai Krishna Dasari: 50%, Aakash Valluru: 50%

**User Product Page:** Venkata Sai Krishna Dasari: 50%, Ramesh Nutulapathi: 50%

**4.   Implementation**

**Front-End:**

**Home Page (emart.html, emart.css):**The products are supposed to be displayed in this page.  There should be an image, price and product description for every item in this page.

Venkata Sai Krishna Dasari: 50%, Sai Sri Lakshmi Vancha: 50%

**Login Page (login.css, login.css, login.js):** The login page displays two text fields with Username and password. There should a feature Forgot Password which helps the users to recover the password.

Ramesh Nutulapathi: 50%, Jyoshna Boppidi: 50%

**Forgot Password Page (forgot-password.html, forgotpassword.css):** The users can retrieve the password by clicking on forgot password link then they will get link to their registered email so that they can set the new password.

Sai Prakash Reddy Mamidi: 100%

**Register Page (register.html, register.css, register.js):** The users without a Username and password must register in this page. This page consists of username, email address, password and contact information.

Havya Ravipati: 100%

**Password Reset Page (passwordreset.html, passwordreset.css):** The user can change the password by clicking on reset password link.

Jyoshna Boppidi: 50%, Venkata Sai Krishna Dasari: 50%

**Verification Code Page (validateEmail.html, validateEmail.css):** The users will get to enter a code which has been sent to their registered email before they are signing to the website.

Jyoshna Boppidi: 50%, Sai Sri Lakshmi Vancha: 50%

**Logout Page (logout.html):** The users can log out from the website after purchasing the products.

Aakash Valluru: 100%

**Back-end:**

**Email Verification functionality (registration.php, verify.php, validation.php):** The users can login after the code has been entered correctly into the html page. This functionality was achieved by PHPMailer.

Havya Ravipati: 100%

**Connecting the frontend to the backend (registration.php, validation.php):** The front end i.e. the html pages are connected to the database i.e MySQL using PHP.

Ramesh Nutulapathi: 100%

**Password Resetting (Forgotpassword.php):** The backend of the Forgot password page is done using PHPMailer

Sai Prakash Reddy Mamidi: 100%

**5.  Technical Manual**

**Contribution:**  Jyoshna Boppidi: 25%

                               Havya Ravipati: 25%

                               Sai Sri Lakshmi Vancha: 25%

                               Ramesh Nutulapathi: 25%

**6. Miscellaneous Contribution:**

**Daily Report Updates:**  Jyoshna Boppidi: 40%, Sai Sri Lakshmi Vancha: 40%, Havya   Ravipati: 20%

**Send Mail Setup:** Havya Ravipati: 50%, Sai Prakash Reddy Mamidi: 25%, Ramesh Nutulapathi: 25% (but this wasn’t successful)

**PHPMailer Setup:** Sai Prakash Reddy Mamidi: 50%, Ramesh Nutulapathi: 40%, Havya Ravipati: 10%