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| Day | Goal | Requirement | Analysis |
| Day 1 | 1. Business Requirements 2. ER diagram | Provide high level business requirements as per the product owner description.  Design an ER diagram as per the business requirements | The requirements should be approved  by product owner.  ER diagram should meet all the criteria’s. Proper relationships between entities are to be mapped to achieve proper design of an application |
| Day 2 | 1. Login Page 2. Registration | Create a login page for a customer. There has to be two fields username and password and a button which enables the user to login to his account.  If the customer is not already a user of the product. He will be able to create an account using registration page. Registration page consists of following fields like First Name, Last Name, Email, Phone Number, Password, Confirm Password and Register Button | Should enable the user to access the account page where he could browse the products and packages and add service.  User should be able to successfully register for his/her account. All the user information should be successfully saved in the database. The same registration information should be used for user login. |
| Day 3 and Day 4 | Design Product Catalog Page | Product catalog page should contain all the Products (TV, Internet, Home Security etc.,) and the Packages (Gold, Platinum, Diamond). The user could select the service as per his/her requirement. This page also contains the My Account page of a user where it displays the package or product he/she is enrolled in. | The user should be able to successfully browse all the products and packages and read the descriptions of the services and select the service. The selected services should be added to his/her account page. |
| Day 5 | Admin - Download user details (which includes the services that they are enrolled in) from his/her My Account page  Maintain Version control using GitHub | In My Account page of admin there has to be a download pdf/excel button which could be used to download the user information.  Push different versions of the code after each modification or improvement to the Git. | When the admin hit the download pdf button he should be able to successfully save the users information to his/her local machine. |
| Day 6  And  Day 7 | Deploying the web application on to AWS | The Application is migrated on to AWS using various services like S3, EC2, RDS and SES | Should be able to successfully share the web application domain to different users and check whether all the functionalities are working fine. |
| Day 8 | Docker Implementation | The application is implemented using Docker. | Should be able to run the application on different cloud provider with the help of Docker implementation. |
| Day 9 and Day 10 | Buffer days | Completing the left over work if any. |  |