## **ASSIGNMENT 4**

## **Project Planning**

**Group - 16** 

Veera Venkata Vamsi Krishna (Team Leader)
Sricharan Kontham
Kiran Sai Madhuri Ragu
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Project Plan :

Below timeline illustrates the complete implementation of project within condensed time frame.

| WBS# | Task Description                         | Start Date   | End Date     | <b>▼</b> Duration | Dependencies                                       | Dependency Owner  | Milestone | Responsible Owner  |
|------|--|--------------|--------------|-------------------|--|---|-----------|--|
| 1    | Frontend Development                     | 10/3/2023    | 10/22/2023   | 20                |  |   | M1        |  |
| 1.1  | create UI for Login and Signup           | 10/3/2023    | 10/4/2023    | 2                 |  |   |           | Sricharan Kontham  |
| 1.2  | create UI for TA Application module      | 10/3/2023    | 10/19/2023   | 17                |  |   |           | Sricharan Kontham  |
| 1.3  | create UI for Admin module               | 10/3/2023    | 10/22/2023   | 20                |  |   |           | KiranSaiMadhuri Ragu   |
| 1.4  | create UI for TA Committee module        | 10/3/2023    | 10/18/2023   | 16                |  |   |           | VeeraVenkataVamsiKrishna Javvadi   |
| 1.5  | create UI for Instructor module          | 10/3/2023    | 10/17/2023   | 15                |  |   |           | JaiKrishna Garlapati   |
| 2    | Backend Development                      | 10/23/2023   | 11/8/2023    | 17                |  |   | M2        |  |
| 2.1  | writing APIs for TA Application module   | 10/23/2023   | 11/6/2023    | 15                | courses, dept list                                 | KiranSaiMadhuri Ragu  |           | Sricharan Kontham  |
| 2.2  | writing APIs for Admin module            | 10/23/2023   | 11/8/2023    | 17                | TA applications data and feedback table needed     | Sricharan Kontham<br>JaiKrishna Garlapati   |           | KiranSaiMadhuri Ragu   |
| 2.3  | writing APIs for TA Committee module     | 10/23/2023   | 11/5/2023    | 14                | dept,course,feedack tables<br>from database needed | KiranSaiMadhuri Ragu<br>Sricharan kontham<br>JaiKrishna Garlapati                           |           | VeeraVenkataVamsiKrishna Javvadi   |
| 2.4  | writing APIs for Instructor module       | 10/23/2023   | 11/4/2023    | 13                |  |   |           | JaiKrishna Garlapati   |
| 3    | DataBase Creation                        | 11/9/2023    | 11/11/2023   | 3                 |  |   | M3        |  |
| 3.1  | create table for TA Applicants           | 11/9/2023    | 11/9/2023    | 1                 |  |   |           | Sricharan Kontham  |
| 3.2  | create table to store TA Applications    | 11/10/2023   | 11/10/2023   | 1                 |  |   |           | Sricharan Kontham  |
| 3.3  | create recommendations table in Database | 11/9/2023    | 11/9/2023    | 1                 |  |   |           | KiranSaiMadhuri Ragu   |
| 3.4  | create courses table in Database         | 11/10/2023   | 11/10/2023   | 1                 |  |   |           | KiranSaiMadhuri Ragu   |
| 3.5  | create users table in Database           | 11/11/2023   | 11/11/2023   | 1                 |  |   |           | KiranSaiMadhuri Ragu   |
| 3.6  | create feedback table for TAs            | 11/9/2023    | 11/9/2023    | 1                 |  |   |           | JaiKrishna Garlapati   |
| 4    | Unit Testing                             | 11/12/2023   | 11/14/2023   | 3                 |  |   | M4        |  |
| 4.1  | testing TA application module            | 11/12/2023   | 11/13/2023   | 2                 |  |   |           | Sricharan Kontham  |
| 4.2  | testing admin module                     | 11/12/2023   | 11/14/2023   | 3                 |  |   |           | KiranSaiMadhuri Ragu   |
| 4.3  | testing TA committee module              | 11/12/2023   | 11/13/2023   | 2                 |  |   |           | VeeraVenkataVamsiKrishna Javvadi   |
| 4.4  | testing Instructor module                | 11/12/2023   | 11/13/2023   | 2                 |  |   |           | JaiKrishna Garlapati   |
|      | Integration Testing                      |              |              |                   | All modules should                                 | KiranSaiMadhuri Ragu<br>Sricharan kontham<br>JaiKrishna Garlapati<br>VeeraVenkataVamsiKrish |           | KiranSaiMadhuri Ragu<br>Veera Venkata Vamsi Krishna<br>Sricharan Kontham                         |
| 5    | (Testing all modules together)           | 11/15/2023   | 11/17/2023   | 3                 | complete   | na Javvadi  | M5        | JaiKrishna Garlapati   |
| 6    | Deployment                               |              | 11/18/2023   | 1                 | - Sompleto   |   | M6        | Sricharan Kontham<br>JaiKrishna Garlapati<br>KiranSaiMadhuri Ragu<br>Veera Venkata Vamsi Krishna |
| •    | - sp. symene                             | 11, 10, 2023 | -1/ 10/ 2023 | -                 |  |   |           | . cc. a vermata varior miorita   |

## Below is the visual representation of the tasks and sub-tasks duration.

