



IT314: Software Engineering
Project Management Document - 1
Group No: 29

Title: Academic Management System

Team Members:

Khushbu Patel	201901140
Mahima Rohit	201901091
Nirav Damor	201901156
Priyanshu	201901468
Tarun Parashar	201901221
Varun Motwani	201901044

Reporting TA - Kalgi Gandhi

Date - 1 April 2022

1. Activity list (Estimate time for each activity. Mention probable dates.)

(a) Formulation of the problem

i. Reading relevant background information

Time - 8 hrs Date - 23 March 2022

ii. Understanding and documenting the requirements

Time - 7 hrs Date - 25 March 2022

iii. Discussions

Time - 4 hrs Date - 22,24,26 March 2022

(b) Designing a solution, documentation

Time - 6 hrs Date - 22,24,26 March 2022

(c) Relevant learning

Time - 6 hrs Date - 21-24 March 2022

(d) Coding and unit testing

Time - 12 hrs Date - 24-26 March 2022

(e) Documentation

Time - 4 hrs Date - 22,25,27 March, 1 April 2022

(f) Testing

Time - 0 hrs

(g) Reviews

Time - 2 hrs Date - 25,27 March 2022

(h) Re-work and debugging

Time - 5 hrs Date - 24,26 March 2022

2. Project Plan: For each activity, your estimated start date, end date, responsible person(s).

(a) Formulation of Problem -

(i) Reading relevant background information

- Date - 20 - 25 March 2022 ,
- Person Responsible: All Members

(ii) Understanding and documenting the requirements

- Date: 23 - 25 March 2022
- Person Responsible: Nirav Damor and Tarun Parashar

(iii) Discussions -

- Date - 22,24,26 March 2022
- Person Responsible: All members

(b) Designing -

- Date - 22, 24, 26 March 2022
- Person Responsible: Mahima Rohit, Khushbu Patel

(c) Documentation -

- Date: 22, 25, 27 March, 1 April 2022
- Person Responsible - Varun Motwani, Priyanshu

(d) Coding & implementation

- Date: 24-26 March 2022
- Person Responsible: Nirav Damor

(e) Relevant Learning

- Date: 20-26 March
- Person Responsible: Tarun Parashar, Varun Motwani

3. Testing Strategy:

(a) For each requirement, test transactions, expected results

- Schedule: 15 - 16 April
- Responsible Person: Tarun Parashar
- Placement of test cases, test data & expected results (folder/files)

(b) Test cases for the design

- Schedule: 10 - 12 April
- Responsible Person: Varun Motwani
- Placement of test cases, test data & expected results (folder/files)

(c) Test cases & expected results for integration

Module integration & User Interface integration

- Schedule: 18-19 April
- Responsible Person: Tarun Parashar & Varun Motwani

- Placement of test cases, test data & expected results (folder/files)

(d) Test data, expected results for unit testing

- Schedule: 20 April
- Responsible Person: Nirav Damor
- Placement of test cases, test data & expected results (folder/files)

4. Any other special activities and an appropriate breakup with estimation, as recommended by the standard fixed.

- Front-end design: Date: 5 April, Person Responsible: Tarun Parashar
 - Front-end Implementation: 15 April, Person Responsible: Nirav Damor
 - Back-end Implementation: 15 April, Person Responsible: Nirav Damor
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