DA-IICT

IT314 Software Engineering

Project Management Document
Election Management System

Group No: 06
Version: 3.0

April 29, 2022

Group Members:

Dhiraj Narsinghani	201901022
Bhavya Kedar	201901028
Ayush Patel	201901413
Ravirajsinh Zala	201901414
Kuldeepsinh Rana	201901433

Brijkumar Patel	201901437

Reporting TA: Nimmi Patel(202011016)

1. Activity List
a. Formulation of the problem
    i. Reading relevant background information :
        Estimated Time: 3 days
        Start Date: 12th March
        End Date: 15th March
        Responsible person/s: All team members ii.
    Understanding and documenting the requirements :
        Estimated Time: 5 days
        Start Date: 15th March
        End Date: 19th March
        Responsible person/s: All team members iii.
    Discussions :
        Estimated Time: 2 days
        Start Date: 13th March
        End Date: 14th March
        Responsible person/s: All team members

b. Designing a solution, documentation :
Estimated Time: 11 days
Start Date: 25th March
End Date: 5th April
Responsible person/s: All team members

c. Relevant Learning
Estimated Time: 11 days
Start Date: 25th March
End Date: 5th April
Responsible person/s: All team members

d. Coding and Unit Testing
Estimated Time: 30 days
Start Date: 29th March
End Date: 29th April
Responsible person/s: All team members

e. Documentation

Estimated Time: 11 days
Start Date: 25th March
End Date: 25th April
Responsible person/s: All team members

f. Testing

Estimated Time: 4 days
Start Date: 25th April
End Date: 29th April
Responsible person/s: Dhiraj Narsinghani and Kuldeepsinh Rana

g. Reviews

Estimated Time: 4 days
Start Date: 25th April
End Date: 29th April
Responsible person/s: Ravirajsinh Zala and Ayush Patel

h. Re-work and de-bugging

Estimated Time: 4 days
Start Date: 30th April
End Date: 3rd May
Responsible person/s: Bhavya Kedar and Brij Patel

2. Project Plan

a. Frontend Development

Estimated Time: 10 days
Start Date: 15th April
End Date: 25th April
Responsible person/s: All team members

b. Documentation (UML Diagrams)

Estimated Time: 6 days
Start Date: 11th April
End Date: 17th April
Responsible person/s: All team members

c. Testing and Debugging

Estimated Time: 4 days
Start Date: 25th April

End Date: 29th April
Responsible person/s: Dhiraj Narsinghani, Kuldeepsinh Rana, Brij Patel

d. Review

Estimated Time: 4 days
Start Date: 25th April
End Date: 29th April
Responsible person/s: Ravirajsinh Zala, Ayush Patel, Bhavya Kedar

3. Testing strategy

a. For each requirement, test transactions, expected results

Schedule:

Start Date: 25th April
End Date: 29th April
Responsible person/s: All team members
Placement of test cases, test data & expected results (folder/files) : Github

b. Test cases for the design

Schedule:

Start Date: 25th April
End Date: 29th April
Responsible person/s: All team members
Placement of test cases, test data & expected results (folder/files) : Github

c. Test cases & expected results for integration

i. Module integration Schedule:

Start Date: 29th March
End Date: 9th April
Responsible person/s: All team members
Placement of test cases, test data & expected results (folder/files) : Github

ii. User Interface integration

Schedule:

Start Date: 10th April
End Date: 20th April
Responsible person/s: All team members
Placement of test cases, test data & expected results (folder/files) : Github

d. Test data, expected results for unit testing

Schedule:

Start Date: 25th April

End Date: 29th April

Responsible person/s: All team members

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