DA-IICT

IT314 Software Engineering

Project Management Document
Election Management System

Group No: 06
Version: 1.0

April 1, 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 and Project Plan
   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: 5th 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. 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