**CMM 004 GROUP P PROJECT**

**LIVE VOTING WEB  APPLICATION.**

BACKGROUND

Free, fair, non-violent and peaceful elections have become a thing of history in many African countries. Taking Nigeria as one country that has suffered and still wallowing in electoral malpractices raises concerns.

Therefore, this project seeks to devise a way to solve these problems:

• Reducing, if not eliminating, electoral disputes by making the voting process transparent and secured.

• Eliminate transport costs and stress as the voting exercise is conducted remotely.

• Create easy access to people with disability and aged electorates.

• Prevents the incidence of  underaged and double voting.

• Prevent electoral malpractices like rigging, ballot box snatching, vote buying etc.

PROJECT ASSETS

|  |  |  |
| --- | --- | --- |
| **File** | **Description** | **Status** |
|  |  | Not started |
|  |  | In progress |
|  |  | Under review |
|  |  | Approved |

PROJECT ROADMAP

| **Project** | **Status** | **Related files** | **Notes** |
| --- | --- | --- | --- |
|  | Not started |  |  |
|  | In progress |  |  |
|  | Launched |  |  |

**PRODUCT BACKLOG**

1. The users should be able to register on the web portal using a unique code which is the Bank Verification Number(BVN), similar to the National Insurance Number in the UK but with age restriction of 18 years old. This will enforce that no underaged voter can log into the website.
2. Once a user votes, it will be impossible to vote again for the particular electoral position or candidate.
3. The software should have a provision for easy add-on of the total votes - vote reading as it's being cast.
4. A live viewing of the voting exercise.
5. Voters should be able to vote by region or state of residence to see the trends and patterns of voting. (What is the percentage of the total number of aged electorates and people living with disabilities that voted against the total number of registered or eligible voters? Which region has the highest? etc.
6. Have the system automatically check for errors.
7. Creating an election invitation/or the web link for voters
8. Upload approved and accredited voters register, which is BVN, Date of Birth Name and Email of participants.  All 3 must match when users are registering to vote.

**SPRINT BACKLOG**

1. Selected backlog items
2. Sprint tasks not started
3. Sprint tasks in progress
4. Sprint tasks completed

**MEETING TIME BOX - SPRINT EXECUTION**

|  |  |  |
| --- | --- | --- |
| **SUNDAY** | **WEDNESDAY** | **FRIDAY** |
| **BACKLOG REFINEMENT MEETING (11AM-12PM, 1HR)** | **SPRINT REVIEW MEETING (12PM-2PM, 2HRS)** | **BACKLOG REFINEMENT MEETING (11AM-12PM, 1HR)** |
|  | **SPRINT PLANNING MEETING (2PM-3PM, 1HR)** |  |