

CMM 004 GROUP P PROJECT

LIVE VOTING WEB APPLICATION. PRODUCT REQUIREMENT DOCUMENT

1. 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.

The voting app should aim at ensuring a free, fair, non-violent and peaceful elections by enabling electronic voting via the web.

PRODUCT BACKLOG

1. Upload approved and accredited voters register, which is BVN, Date of Birth, Name and Email of participants. Having the system validate each user automatically.
2. 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.
3. Once a user votes, it will be impossible to vote again for the particular electoral position or candidate.
4. Live visualization of voting results.
5. Voters should be able to vote by region or state of residence.

- 6. Create an election invitation or web link for voters and send to the registered email of the users.
- 7. Create language option to remove language barriers.

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 (9PM-10PM, 1HR) ONLINE	SPRINT REVIEW MEETING WITH SCRUM MASTER (12PM-1PM, 1HRS)	BACKLOG REFINEMENT MEETING (11AM-12PM, 1HR) ONLINE
	SPRINT REVIEW MEETING (1PM-2:20PM, 1HR 20MINS)	

PROJECT ASSETS

File	Description	Status
		Not started
		In progress
		Under review
		Approved

PRODUCT ROADMAP

Project	Status	Related files	Notes
	Not started		

Project	Status	Related files	Notes
	In progress		
	Launched		