**Group Two WBS (Work Breakdown Structure)**

**DIGITAL VOTING SYSTEM**

**GROUP 2**

**12/10/2020**

# Introduction

In the University, the current system is unreliable, tedious to use and time consuming.

Students make very long queues which are chaotic. These chaos discourage other students

to vote because they find voting as time consuming, among other things. The current system cannot ensure accurate results which are counted by trained

students. All these reasons call for need of a new system. So, we got together to discuss how we will put the proposed system to a reality.

The Work Breakdown Structure presented here represents all the work required to complete this project.

# Outline

1. Digital Voting System
   1. PLANNING PHASE
      1. Problem Definition
      2. Information Gathering
      3. *Deliverable:* Present our findings
      4. Generating the Project Scope Document
      5. *Deliverable:* Present Project Scope Document, WBS and Gantt Chart
      6. Discussing the Requirements
      7. Discussing System Development Approach
   2. DESIGN
      1. Discussing the data requirements
      2. Design of UI mockups of our native app
      3. Discussion of naming and logo design
      4. Discussing app UX (User Experience)
      5. Brainstorming the Web UI / UX
      6. Talk about Encryption measures in client-user data flow
      7. Discussing our best Software Engineering approach

# Tree Structure View

Widget Mgmt. System

1

Planning

1.1

Design

1.2

Development

1.3

Debugging and Testing

1.4

App

UI mockups

1.2.1

Integration

1.5

Problem Definition

1.1.1

Information Gathering

1.1.2

Project Scope Document from our analysis

1.1.3

Discussing System Requirements  
1.1.4

Discussion of approach

1.1.5

Name of our app and logo design

1.2.2

App UX (User Experience)

1.2.3

Discussing Encryption or mode of Encapsulation  
1.2.4

Discussion of the choice of Software Engineering model to use in Development

1.2.5

However, our Work Break Down structure is still a work in progress, because we have a lot of work and meetings to hold in order to schedule task in the future later stages. For now, in our beginning, we are still on the Planning phase.

**PROJECT MANAGER,**

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