
Software Requirements Specification

for

Voting Booth

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Introduction

1.1 Purpose: The goal of Voting Booth is to establish where the majority vote lies among your peers. It is important for users to voice their opinion with the choice of remaining anonymous and that is what this project strives for.

1.2 Intended Audience: Any user that can operate an iPhone, or developer, as this program will be open source.

Requirement Specifications

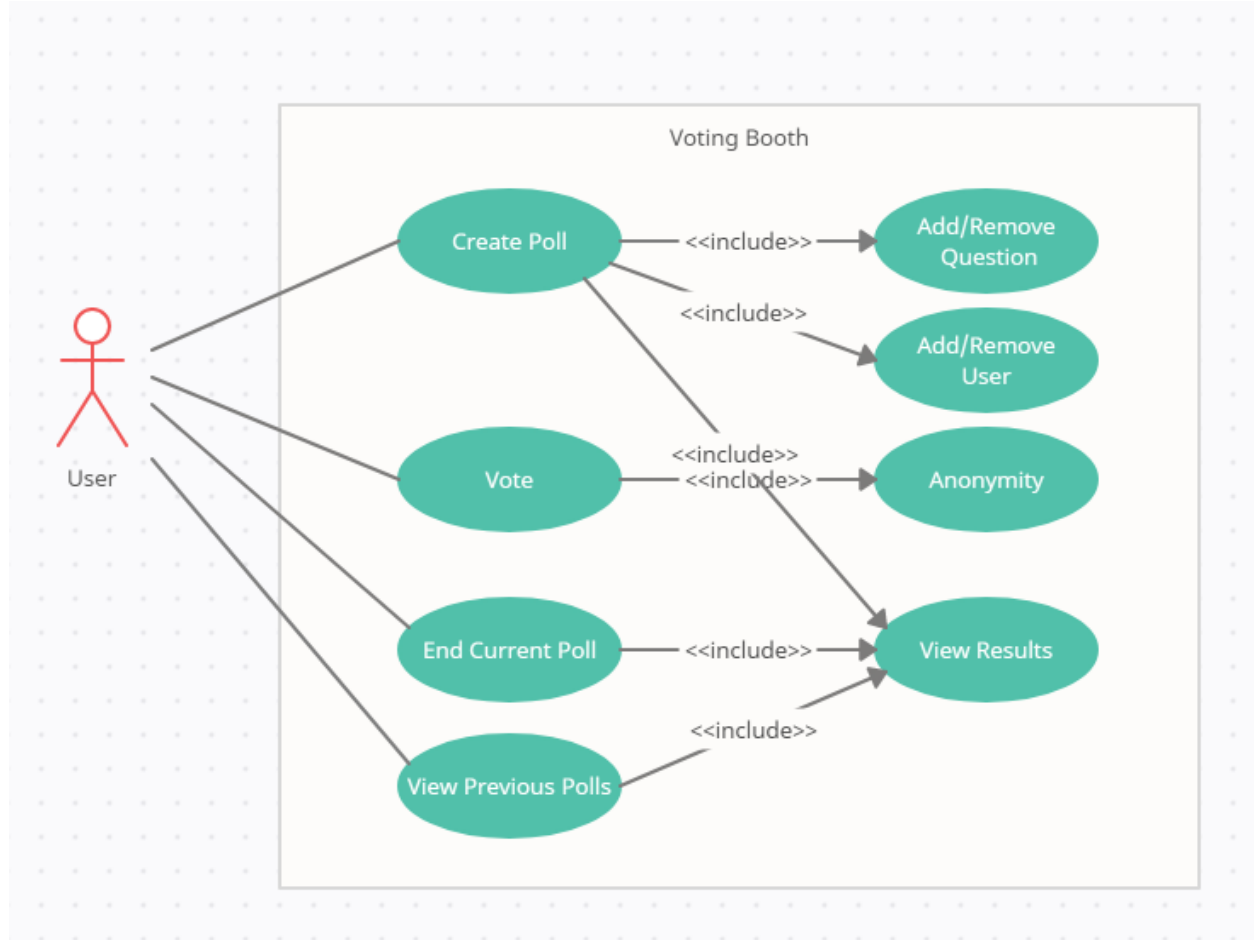
2.1 Functional Requirements: The program must be able to create a poll, specify the amount of users participating (with the option to add users during an on-going poll), and users able to vote any given choice (with the option to add choices prior to poll creation).

2.2 Non-Functional Requirements: Adding a user to the poll must be instantaneous, and that user will be added to the end of the stack, with all subsequent additions after. That way, the newly added users can vote during the on-going poll without waiting for the next one.

2.3 System Requirements: Voting Booth will be available to the App Store, I plan on updating this section when more information becomes available, but I will try my best to make as much devices as possible to be able to run this app.

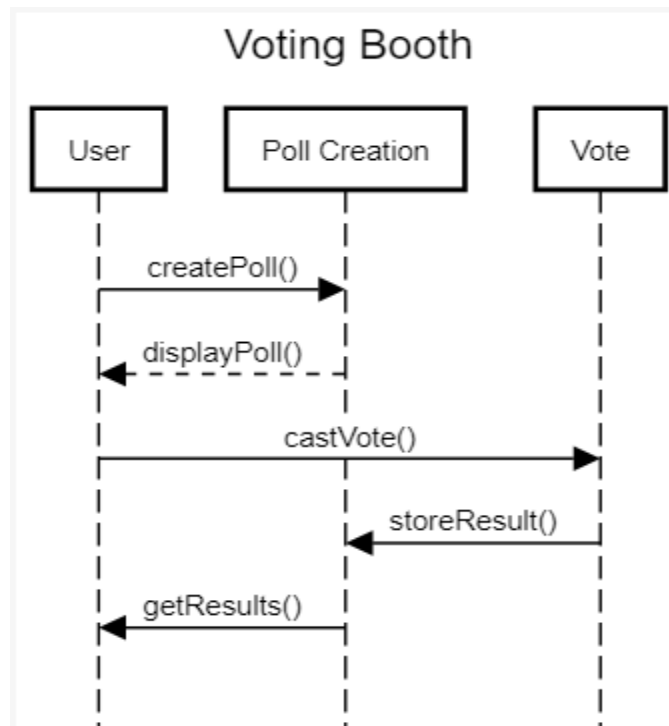
Diagrams

3.1 Use-Case Diagram: Users will operate on a single-device, so it is okay for any user to have access to poll creation, voting, ending current polls, and viewing previous polls.



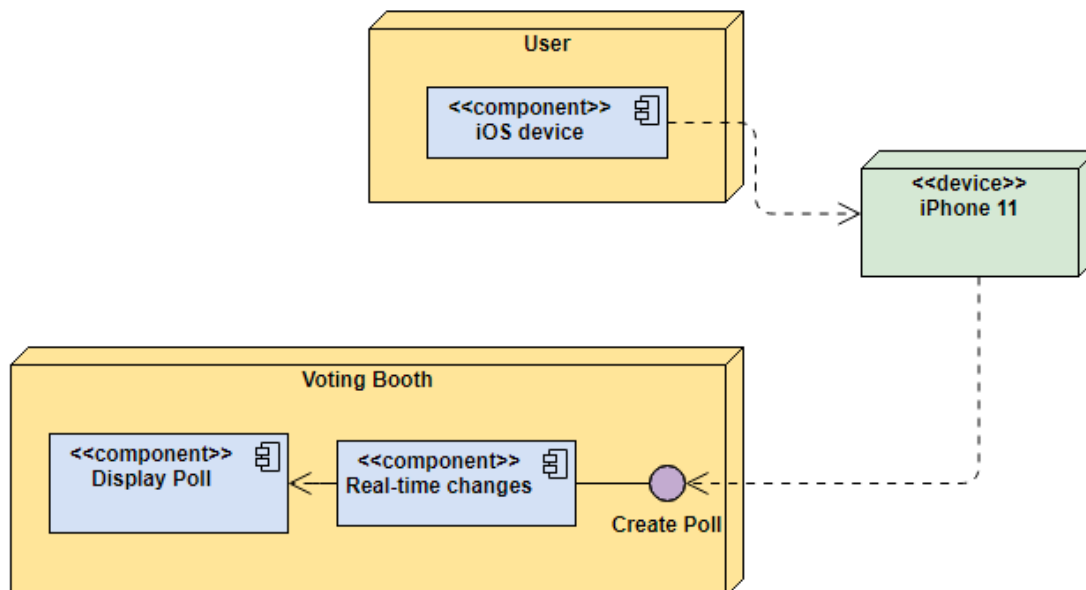
(Created with creately)

3.2 Sequence Diagram:



(Created with sequencediagram.org)

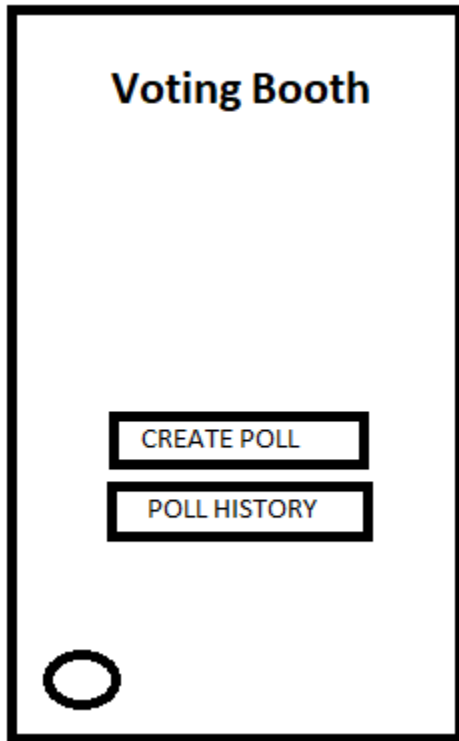
3.3 Deployment Diagram:



(Created with visual-paradigm)



3.4 UI Design:



Main Screen:





Create Poll:

Settings










Create

Poll History:

Poll History

Dominos	79%
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Voting Screen:

Vote
What Pizza to Order?

Dominos

Pizza Pizza

Gino's Pizza

Add a Choice