

Bay State Politiquiz

Group Members: Marissa Gardner, Arun Chintalapati, and Supriyo Rana



Motivation

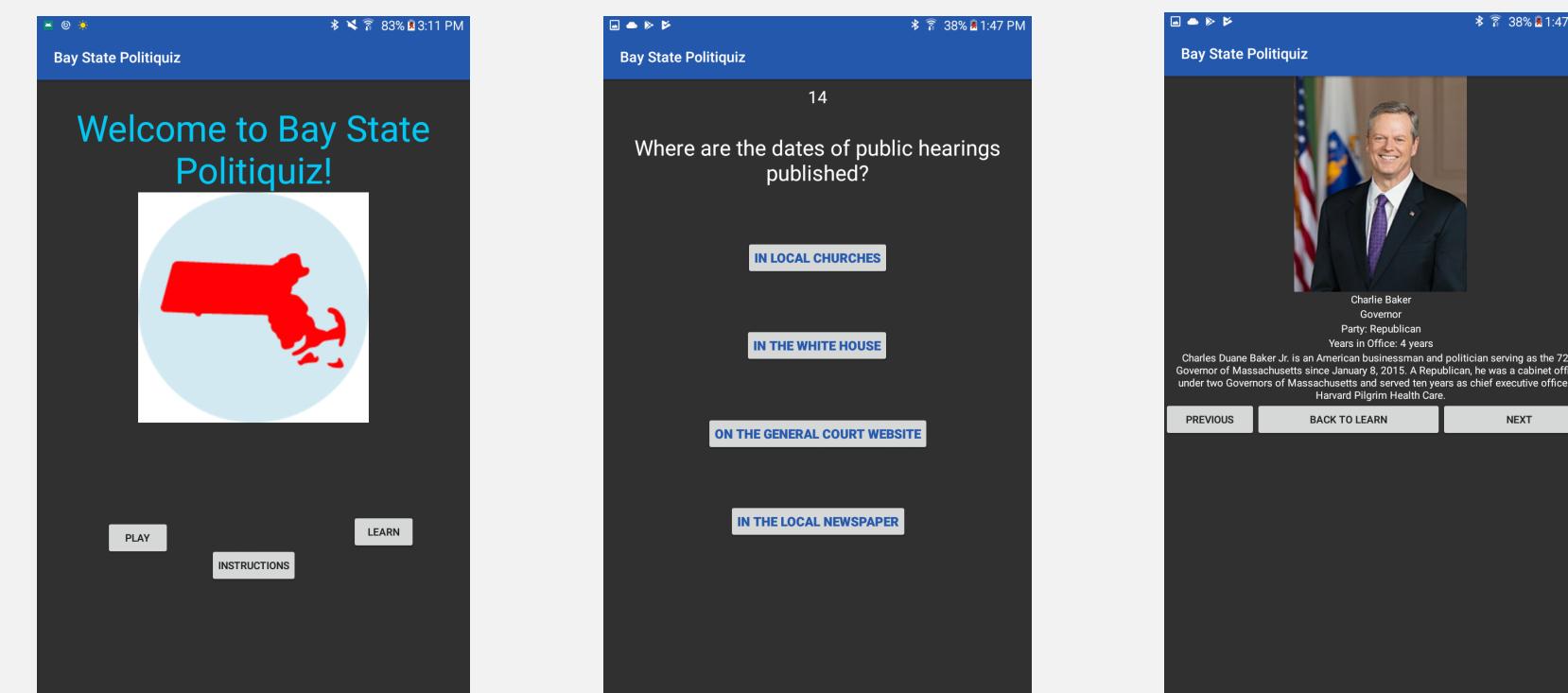
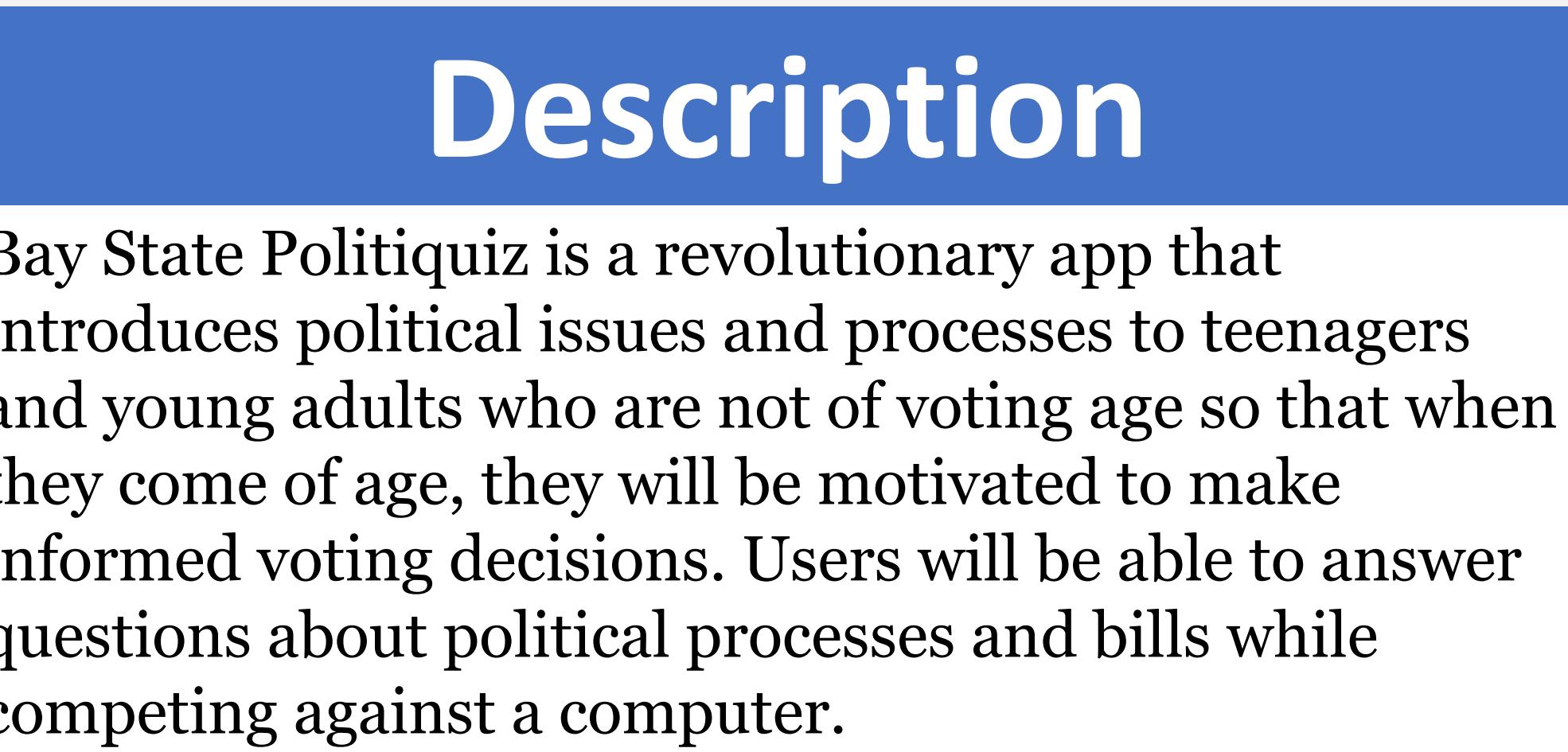
Currently, only around 30-40% of people between the ages of 18 and 24 regularly vote in elections. However, in order for societal change to happen, more young people need to actively participate in elections. In order to encourage voting in young people, an interactive and fun way to educate people about politics is needed.

Target Audience

The target audience of Bay State Politiquiz is teenagers and young adults who are not yet of voting age. The app is meant to inspire interest in political topics in teenagers and as well as encourage informed voting when users come of age.

Major Algorithms

The major algorithms incorporated in the app were the algorithm for creating questions and the algorithm for the computer to play the game. The questions were created by parsing through an ArrayList of questions and retrieving all the information. The computer selected its choices based on the competence level of the player, allowing the player to play against different difficulty levels.



Description

Bay State Politiquiz is a revolutionary app that introduces political issues and processes to teenagers and young adults who are not of voting age so that when they come of age, they will be motivated to make informed voting decisions. Users will be able to answer questions about political processes and bills while competing against a computer.

Competitors

1. People-Press.org Civics Quiz - an online website that asks questions about U.S. politics in general and asks vague questions about the structure of the U.S. government Senate processes; has only seven questions; has issues running on mobile

2. US Trivia: The Great USA Quiz - an Android app that asks general trivia questions about the U.S., but does not provide specific info on state and local government because it focuses on general knowledge; reported to crash repeatedly

3. Voteworthy - an Android app that asks specific questions about U.S. politics, but does not ask any questions about local or state government; app's U.I. and questions are not targeted towards younger audience; questions focus heavily on U.S. history

Future Extensions

1. Player Vs. Player Matches - We would like to update the app so that players would have the option to play against their friends wirelessly because the ability to compete with your friends would certainly cause a lot more people to use our app

2. Leaderboard/Ranking System - We would like to create some sort of ranking system in which players who win the most games/correctly answer the most questions are at the top of the leaderboard; this would motivate people to use our app more and learn more about politics