

Title: Bound Breaker

Vision: Create an addicting and entertaining bus stop app.

Who: John Richards, Matt Schroeder, Victor Palacios, Brent Pivnik

List of Requirements:

- Business Requirements

ID	Topic	Description	Agile Size
BR.01	Ads	As an admin, I want to be able to choose when ads are displayed so that the user can have a more enjoyable experience	3

- User Requirements

ID	Topic	Description	Agile Size
UR.01	Login	As a registered user, I want to be able to log into BoundBreaker using my personal username and password so that my progress /scores can be saved	2
UR.02	Login	As a new user, I want to be able to sign up for an account in BoundBreaker so that I can have an account for BoundBreaker	1
UR.03	Login	As an registered user I want to be able to recover a forgotten password so that I can play with my account BoundBeaker	1
UR.04	Login	As a new user, I want to be able to play BoundBreaker without having to sign up so that I can play the game right away	1
UR.05	Game Interface	As an player, I want to be able to switch between game control interfaces so that I can play the game more comfortably	8
UR.06	Game Interface	As a player, I want to be able to choose the difficulty/speed of the game so as to play according to my skill level	8

- Functional Requirements

ID	Topic	Description	Agile Size
FR.01	Levels	As a game developer, I want to be able to add levels to BoundBreaker so that it can be expanded	2
FT.02	Scores	As a database manager, I want to be able to choose how many people appear in the hi-scores so that just the correct amount of top players can be displayed	2
FT.03	Glitches	As a game developer, I want to be able to get user feedback on glitches so that issues can be fixed	2

- Non-Functional Requirements

ID	Topic	Description	Agile Size
NFR.01	Layout	As a player, I want to be able to choose the background color of BoundBreaker so that I can personalize the game to my taste	1

Methodology: Agile

Project Tracking Software: Trello

Link to VCS: <https://github.com/JScottR/BoundBreaker.git>

Link to project tracking software: <https://trello.com/b/X540gviw/boundbreaker>

Project Plan:

Boards

Trello

+VPVictor Palacios

BoundBreakerPublicShow sidebar

Layout Design

Introduce Candidate Layouts

Vote On Favorite/Most Suitable Layout

Modify Chosen Layout If Needed

Add a card...

Game Interface/Gameplay

Choose Control Interface Most Suitable For Layout

Select Design and Program the "BoundBreaker"

Select Design and Program Obstacles

Select and Program In-Game Boosts/Additives

Add a card...

First Level

Test Out First Level (i.e. Identify Glitches)

Fix Identified Glitches

Add/Remove Features As Needed

Add a card...

More Levels

Individually Come Up With New Levels

Rank the New Levels Based On Difficulty

Add/Remove Features As Needed

Add a card...

Scores

Create a Database for Player Scores

Create a High Score Section

Introduce Method for Updating Scores/High Scores Accurately and Continuously

Add a card...