

Doodle Dash

Making sure your down-time is as fun as it could be.

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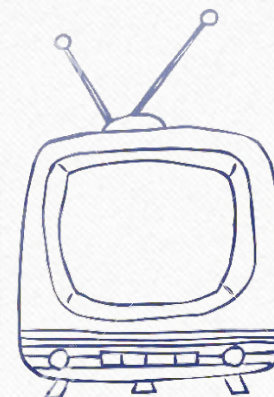
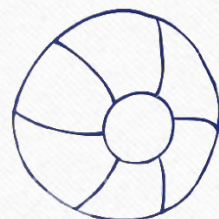
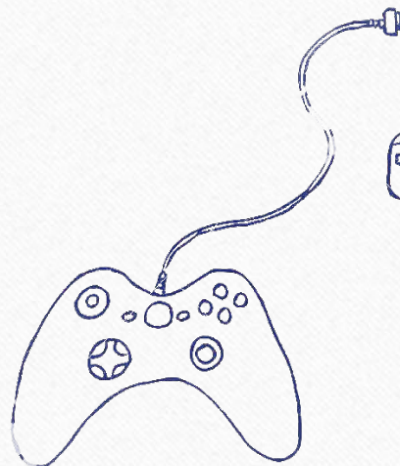
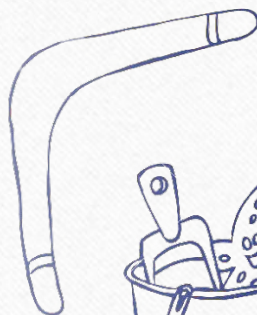
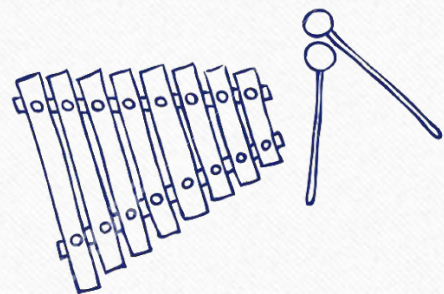
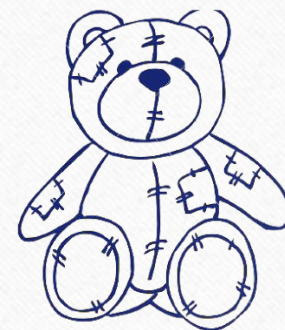
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What is “Doodle Dash”

- ❖ Rhythm-based running game that will be free-to-play
- ❖ Customizable
- ❖ Various genres of music giving off a different experience for every level



System Purpose

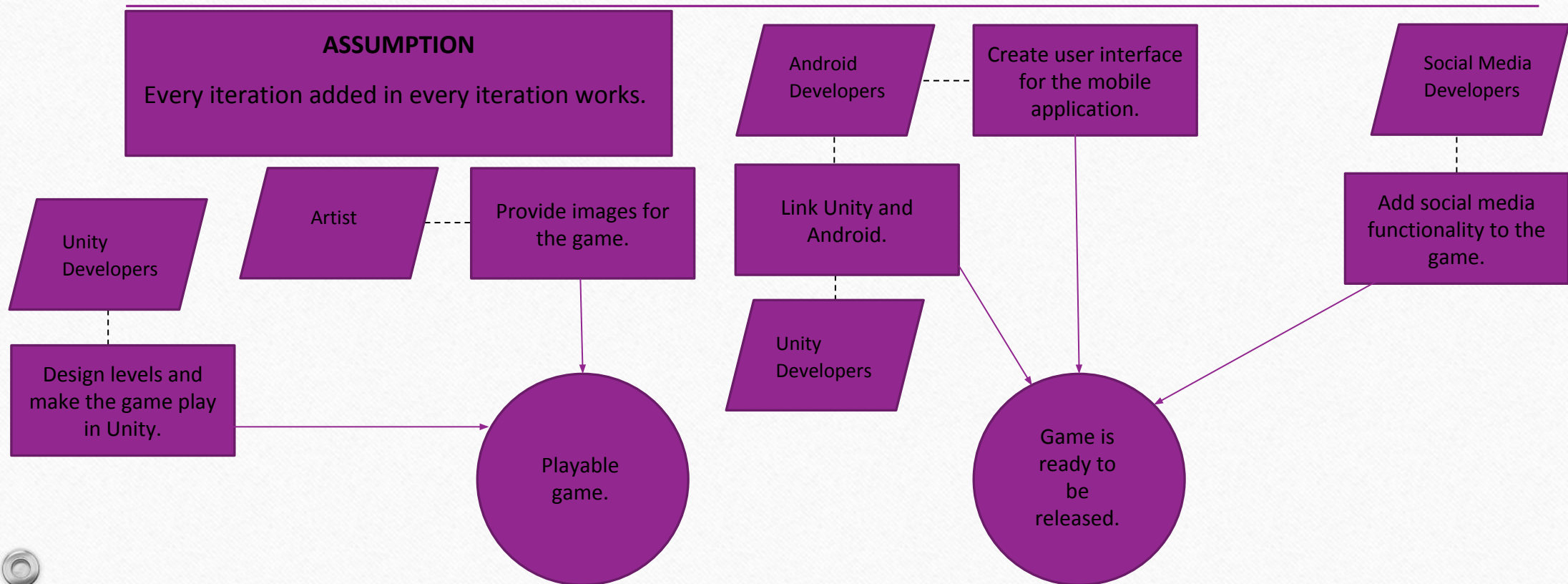


- Optimal satisfaction for user base
- No time commitment to allow for use during waiting or commute
- Create fun social topic/encourage competition
- Inspire creativity in all ages

Goals

We would want to help people destress the hectic everyday life by providing a simplistic yet super fun game to play that delivers a better entertainment value compared to existing games.

Benefits Chain Diagram



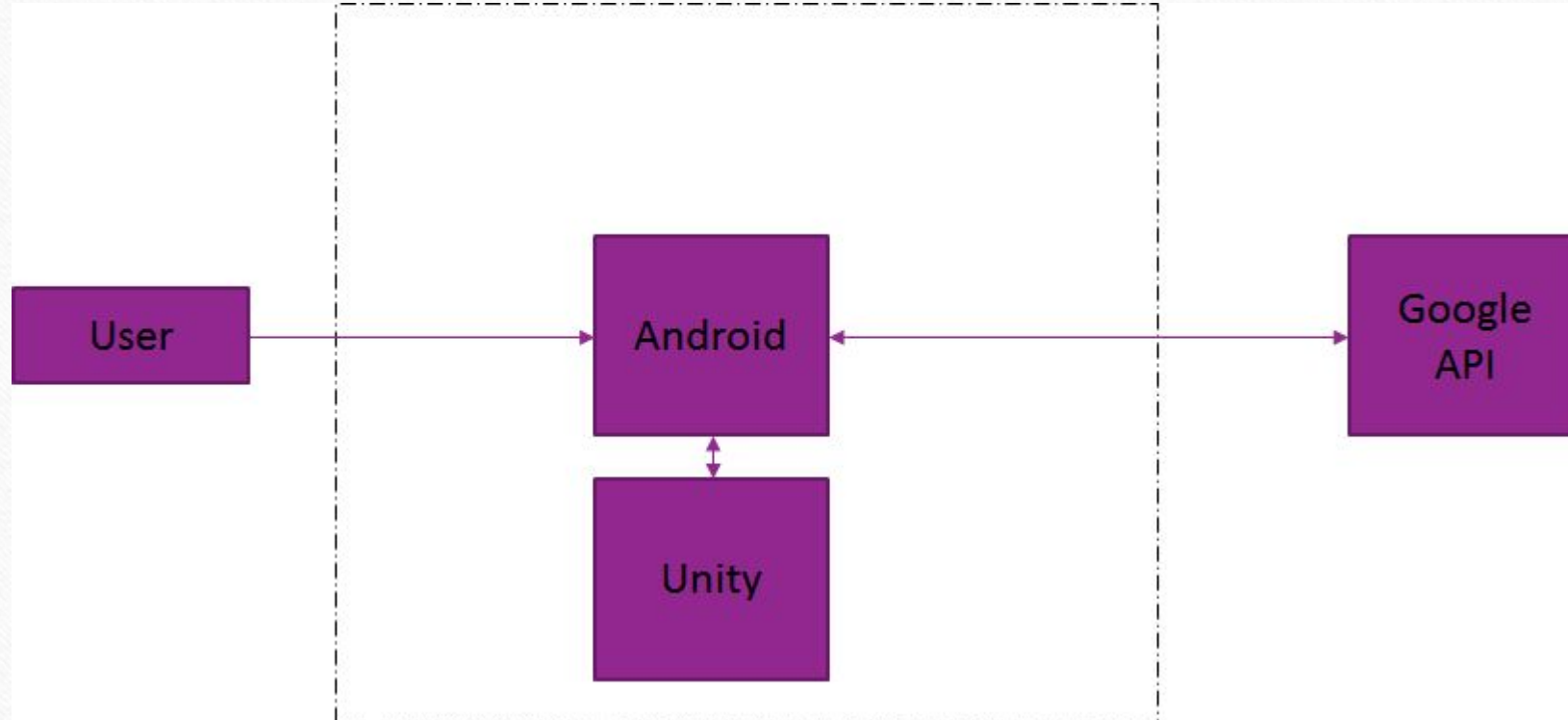
System Boundary



User:

- Play
 - Quickplay
 - Level Select
 - Tap to jump
- Leaderboard
 - Slide to scroll through leaderboard
- Settings
 - Tap/Drag to alter settings

Element Relationship Diagram



Core Features

- ❖ Level Design
- ❖ Responsive Controls
- ❖ Customizable Settings
- ❖ Interactive Menus
- ❖ Local Leaderboard

Additional Features

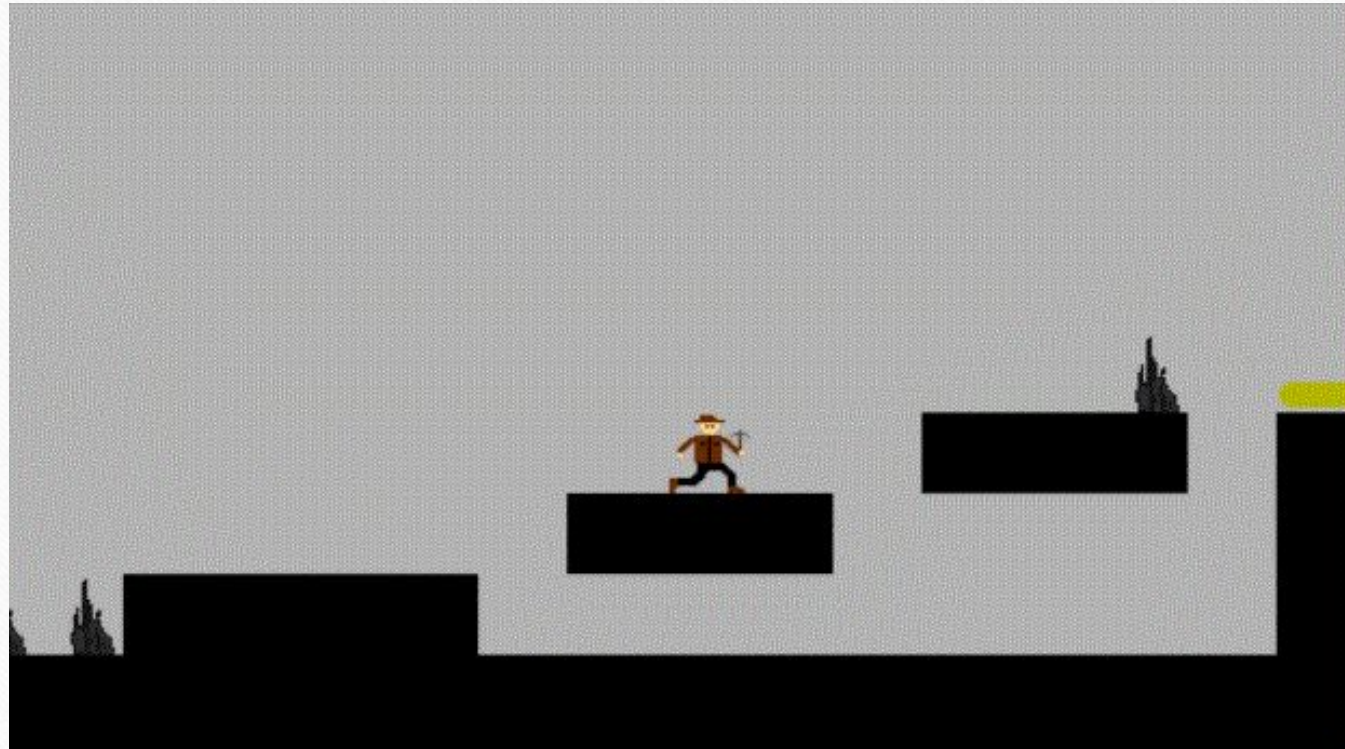
- ❖ Online leaderboard
- ❖ Social Media Connectivity
- ❖ Ghosting Friend Challenges
- ❖ Level Creator

Win-Win Agreements

- Team wins if:
 - The project is completed on time
 - The project receives a high grade
- Professor wins if:
 - The project is completed on time
 - All requirements are fully implemented
- Users win if:
 - The product is fun
 - The product is relatively bug-free



Prototype



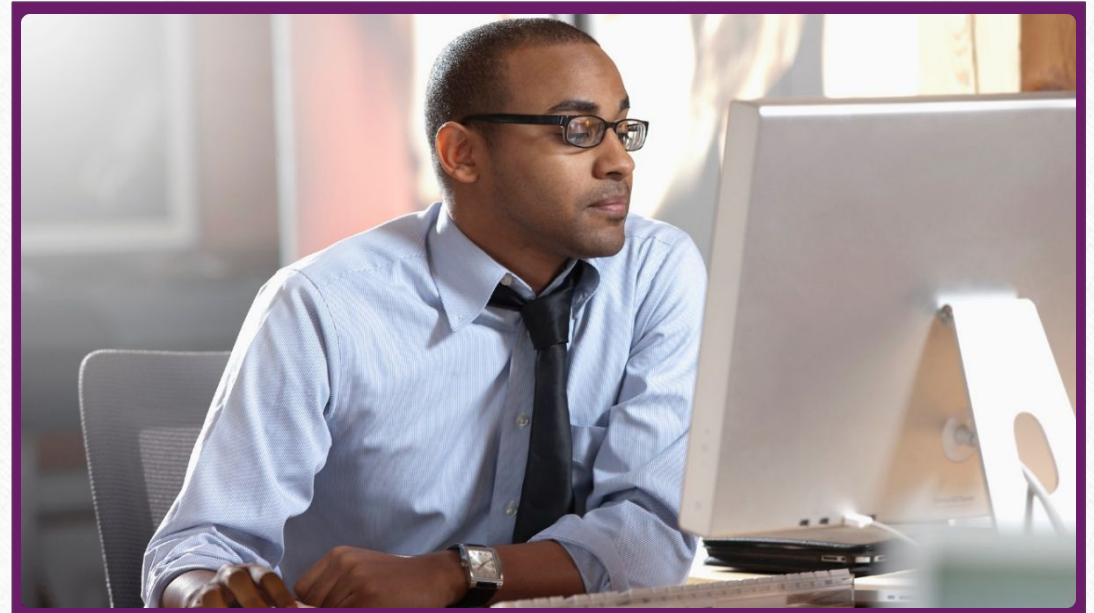
Architecture



- Android Operating System
 - Android Studio for port
- Unity
 - Unity Framework
- Photoshop
- InDesign

Quality Management Plan Strategy

- Collaborative development
 - Many heads reduces chance of errors
- Unity
 - State of the Art tools ensure quality
- Specialization
 - Developers specialize to leverage expertise
- Incremental testing
 - Problems are addressed as they arise



Test Plans and Cases

- TC-1-1 Basic prototype
 - The game must run in basic form
- TC-2-(1.1-1.X) Incremental Developments
 - As new features are added, they will be tested
- TC-3-1 End User Focus Group Test
 - Potential users will test and make suggestions



So...Are YOU ready to
DOODLE?

