

The background of the slide consists of several horizontal wooden logs stacked on top of each other. The logs have a natural wood grain texture and are colored in various shades of brown, from light tan to dark chocolate brown. Some logs show signs of being cut or joined, with visible knots and seams.

# DamIt

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# What is DamIt?

- 2D arcade style puzzle game
- Implemented using SpriteKit
- Objective - Play as a beaver moving around logs to build a dam and stop the valley from flooding
- Multiple Levels & Level Packs
- Single Player Mode - Play as a single beaver
- Co-Op Mode - Toggle between two beavers
- Character and settings customization
- Firebase - Cross device support

# What is the goal of DamIt

- With modern phone technology, games have gotten graphically intensive
- DamIt is a game you can play leisurely
- Offers a gameplay experience that is not present on the app store



# Target Audience

- Kids and Teenagers
  - Playful Graphics
  - Easy to grasp controls
  - Practical game mechanics
- Challenge Seekers/Puzzle Enthusiasts
  - Hard to solve levels
  - Wide variety in puzzle difficulty
  - Multiple ways to solve each level
  - Increased difficulty with Co-op Mode

# Pods/FrameWorks/Scalability

- Extensive use of Firebase
  - FireBase Authentication
  - FireBase DataBase
- Add new levels/change previous levels on the fly without releasing a new app version
- User Progress is tracked via Firebase as well so they can pick up where they left of another device
- Build the application to rely on the least amount of code while being able to scale the app with new functionality

The image features a background of several horizontal wooden logs. The logs are a warm brown color with visible wood grain and are separated by thin, dark lines. The text "Let's Play!" is centered in the middle of the image in a white, sans-serif font.

Let's Play!