RKMD Game Programming Team Milestones & Schedule

Predefined features that will exist at each Milestone.

- Milestone 1 – **First Walk and Talk**: Key/Core feature(s) demonstrable.
  - 12th October 2020 (Monday week 11)
    - Movement
    - Jumping
    - Platforms
    - Camera following player
    - Basic user interface

- Milestone 2 – **Alpha**: Playable game demonstrable, bugs may be present.
  - 16th October 2020 (Friday week 11)
    - Powerups and coins in game and collisions implemented
    - Particle effects present
    - Main animations present
    - Kiwi movement and shooting mostly complete
    - Some enemies present
    - Game can be lost is re-playable with restarting the application

- Milestone 3 – **Beta**: Feature-complete game demonstrable, minor bugs may be present.
  - 19th October 2020 (Monday week 12)
    - Other required game states beyond game play state
    - Most sound and art present, some stand-in assets still present
    - Coins and height travelled being recorded and presented to the player in HUD
    - All enemies present
    - All animations present
    - All particle effects present
    - Splash screens present
    - Main menu + sub menu interfaces present

- Milestone 4 – **Gold**: Feature-complete game.
  - 23rd October 2020 (Friday week 12)
    - All required art assets present
    - All required sound assets present
    - All features planned for in GDD and TDD present

Individual Task Allocations:

- Detailed production schedule suitable for the team's development methodology.
- Activities to accomplish within a given time frame.

Kadin:

- Sections
- Platforms
- Data-driven design tools
- Player sprites
- User Interface
- Section Scrolling

Maya:

- Enemies
- Enemy AI
- Player functionality
- Jumping
- Player Physics

Robert:

- Animated sprites
- Player functionality
- Player States

Devin:

- Basic player class with data
- Game state machine
- Powerups
- Particles

All team members agree with the content in this Schedule for RKMD game.
Date signed: Friday 2nd of October 2020.

Maya Ashizumi-Munn:

Kadin Honeyfield:

Devin Grant-Miles:

Robert Dumagan: