WORK BREAKDOWN STRUCTURE

PROJECT TITLE	GoodGame	COURSE	CPSC 2350
PROJECT LEAD	Andre Martin	DATE	02/18/2024

GoodGame

1. Planning

- 1.1 Team Requirements (Team)
  - 1.1.1 Brainstorm Ideas (Team)
  - 1.1.2 Choose APIs (Team)
  - 1.1.3 Decide on Features (3/API) (Andre)
  - 1.1.4 Determine Project Scope (Team)
  - 1.1.5 Assign Team Roles (Team)
- 1.2 Technical Specifications (Team)
  - 1.2.1 Choose Programming Language (Erbol)
  - 1.2.2 Choose Techstack (Erbol)
  - 1.2.3 Set up Work Environment (Erbol)
  - 1.2.4 Create README in repository (Team)
- 1.3 Document Requirements (Team)
  - 1.3.1 Set up Team Discord (Team)
  - 1.3.2 Determine Git Flow (Team)
  - 1.3.3 Create Tickets in repository
  - 1.3.4 Create Wireframe (Jina)
  - 1.3.5 Create Data Flow Diagrams (Jina)

2. Research

- 2.1 Milestone #1 Planning (Team)
  - 2.1.1 Write-up Project Overview
  - 2.1.2 Outline SDLC and rationale (Jacques)
  - 2.1.3 Create User Stories (Jacques)
  - 2.1.4 Outline APIs and features (Andre)
  - 2.1.5 Outline Technology Stack (Erbol)
  - 2.1.6 Create WBS (Team)
  - 2.1.7 Design Prototypes (Jina)
  - 2.1.8 Polish/Edit Report (Team)
- 2.2 Milestone #1 Presentation Slides (Team)
  - 2.2.1 Prepare Overview (Jacques)
  - 2.2.2 Prepare Tech stack overview (Erbol)
  - 2.2.3 Prepare APIs / Features (Andre)
  - 2.2.4 Prepare Wireframe / Prototype (Jina)
  - 2.2.5 Prepare DFD Level 0 (Jacques)
  - 2.2.6 Complete Presentation Slides (Team)
  - 2.2.7 Complete Video Presentation #1 (Team)
- 2.3 API Integration (Team)
  - 2.3.1 Botpress Documentation (Team)
  - 2.3.2 Front End Documentation (Team)
  - 2.3.3 Wireframe Application (Team)

3. Testing

- 3.1 API Testing (Team)
  - 3.1.1 API Integration Testing
- 3.2 GUI Testing (Team)
  - 3.2.1 Framework Testing
  - 3.2.2 Test User Cases (Team)
- 3.3 Features Testing (Team)
  - 3.3.1 Test Unit Cases (Team)

4. Final Documentation

- 4.1 Coding
  - 4.1.1 Integrate all test cases
  - 4.1.2 Check for functionality
  - 4.1.3 Refactor code
- 4.2 Design
  - 4.2.1 Add final touches
- 4.3 Final Report / Presentation
  - 4.3.1 Create Demo video
  - 4.3.2 Finalize Report
  - 4.3.3 Complete Presentation