Workload Assignment

Team Member	Role	Coding Responsibilities	Code Fraction	Additional Tasks
Min Shuen	Database System	Helper and Logical Functions	30%	Database design, publish
Sarah	User Experience	User Interface Layout (UI in R Shiny)	20%	Gather data and content for database
Samuel	Backend R Coder	Game State Management	30%	
Yan Ling	Graphics	User Interface	20%	Source for artwork, testing. Assist in gathering data

Work Breakdown Structure

Tasks	Deadline
Database design	28-Mar
Data Collection	4-Apr
Game State Management	4-Apr
Helper and Logical Functions	10-Apr
User Interface (UI)	10-Apr
Source Artwork	11-Apr
Testing	12-Apr
Publish	14-Apr
Powerpoint Deliverable	17-Apr

Task Dependencies

Depends \ On	Database design	Data Collection	Game State Management	Helper and Logical Functions	User Interface (UI)	Source Artwork	Testing	Publish	Powerpoint Deliverable
Database design	■	x							
Data Collection		■							
Game State Management			■						
Helper and Logical Functions			x	■					
User Interface (UI)			x	x	■				
Source Artwork					x	■			
Testing							■		
Publish							x	■	
Powerpoint Deliverable									■