Use-Case By-Pranay Bhardwaj and Kartikey Gupta

Color Switch

Play Game

Start New Game — <<include>> — Play Game

Select save state — <<include>> — Play Game

Load Game — <<include>> — Select save state

Play Game — <<include>> — Place Obstacles

Play Game — <<include>> — Spawn color Switcher

Play Game — <<include>> — Spawn Ball

Play Game — <<include>> — Spawn stars

Play Game — <<include>> — In Game Sounds

Game Over — <<extend>> — Play Game

Game Over — <<extend>> — Update High Score

Game Over — <<extend>> — Display Score

Game Over — <<include>> — Display Score

Back to Main Menu — <<extend>> — Game Over

Back to Main Menu — <<extend>> — Pause Game

Save Game — <<extend>> — Pause Game

Restart Game — <<extend>> — Game Over

Collide with Obstacle — <<extend>> — Move ball

Collide with Obstacle — <<include>> — Verify enough Stars

Verify enough Stars — <<extend>> — Revive

Collect Star — <<extend>> — Move ball

Collect Star — <<include>> — Increase Score

Collect Color Swticher — <<extend>> — Move ball

Collect Color Swticher — <<include>> — Change Ball Color

Player
Database

Pause Game
Move ball
Exit

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