

SaveGame	
<p>This is a class which will allow the user to save the current state of the game. The game will also be saved after every move, to ensure data persistence.</p> <p>Author: Mohammed Raihan</p> <p>Super class: N/A</p> <p>Sub class: N/A</p>	
<p>Responsibilities:</p> <ul style="list-style-type: none"> • Save state of current level, including making explicit which doors have been opened and which items have been taken • Save state of the player, including their position on the current level • Save state of enemies, including their position on the current level • Save state of player inventory • Save the time score so far on the current level 	<p>Collaborators:</p> <ul style="list-style-type: none"> • Game • Profile

LoadGame	
<p>This is a class which loads the state of the game that was autosaved, or load any manually saved states.</p> <p>Author: Mohammed Raihan</p> <p>Super class: N/A</p> <p>Sub class: N/A</p>	
<p>Responsibilities:</p> <ul style="list-style-type: none"> • Load state of current level, including making explicit which doors have been opened and which items have been taken • Load state of the player, including their position on the current level • Load state of enemies, including their position on the current level • Load state of player inventory • Load the time score so far on the current level 	<p>Collaborators:</p> <ul style="list-style-type: none"> • Game • Profile

Leaderboard	
<p>This is a class that stores all completion times of each level and records the quickest 3 completion times also recording the corresponding user profiles for those records.</p> <p>Author: Mohammed Raihan</p> <p>Super class: N/A</p> <p>Sub class: N/A</p>	
<p>Responsibilities:</p> <ul style="list-style-type: none"> • Store completion time alongside user profiles • View top 3 completion times alongside user profiles 	<p>Collaborators:</p> <ul style="list-style-type: none"> • Profile

DailyMessage	
This is a class that will retrieve a message each time the game is launched, decode the string, and display the decoded message in the game screen. Author: Mohammed Raihan Super class: N/A Sub class: N/A	
Responsibilities: <ul style="list-style-type: none">• Retrieve string from site• Decode string• Display string	Collaborators: <ul style="list-style-type: none">• Game