

DFD specification Document

Become Pac-Man

version: 1

Group F8

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1 High-Level Context Diagram

2 Feature Diagrams

2.1 Game Flow

2.1.1 Description

The Sign-up function is to create a new datafile for new users of the game, while the Login function is to identify who is accessing the application and provide security check for the user datafile. The game procedure is to integrate the gameplay from level selection and game setting for each user. The setting overwrite function is to manage the in-game experience for users. The shop function is to manage items of a user. The record update function is to update the game record to the database after each gameplay. The show record function is to display statistics of users and the whole game.

2.1.2 DFD

