

## Home page: When visit the web site

### - Not logged in

The layout for a user not logged in features a header with a 'Rank board' button and a 'Log in' button. Below the header is a wavy line representing a brief description of the game. The main content area contains a 3x4 grid of 12 rectangular boxes, representing categories of games.

- When User visit the Web page, the not-logged-in page will be displayed.
- When user logs in, the welcome message will appear. Log-in button will change to profile button.
- Users Can play game regardless of logging in. For not-logged-in users, no data stored. For logged-in users, data of scores is stored.

### - logged in

The layout for a user logged in includes a 'Welcome message' on the left and a 'Welcome "user\_name"' message on the right. The header now shows a 'Rank board' button and a 'Profile' button. The rest of the layout, including the brief description and the 3x4 grid of game categories, remains the same.

## Rank board: When "Rank board" button is clicked.

### - Not logged in

The rank board layout for a user not logged in features a 'Home' button and a 'Log in' button. The main content area displays a ranking board with a list of 5 categories (1. to 5.) and a corresponding table of scores. The table has columns for 'Overall', '1', '2', '3', '4', '5', and '6', with the first row showing scores of 1, 2, 3, 4, 5, and 6 respectively.

- Both logged-in and not-logged-in users can see the live ranking board for each categories of the game.
- Not-logged-in users can see general ranking board
- Logged-in users can see general ranking board with their ranking on the board in the ranking board.

### - logged in

The rank board layout for a user logged in features a 'Home' button and a 'Profile' button. The main content area displays a ranking board with a list of 5 categories (1. to 5.) and a corresponding table of scores. The table has columns for 'Overall', '1', '2', '3', '4', '5', and '6', with the first row showing scores of 1, 2, 3, 4, 5, and 6 respectively. The user's rank is highlighted in red in the 'Overall' column.

## Log in: When user tries to log in.

The log in form layout includes fields for 'User Name' and 'Password'. Below these fields are 'Log in' and 'Sign up' buttons. A horizontal line with the word 'or' in the center separates these from social media login options: 'Facebook', 'Twitter', and 'Instagram' buttons.

- When users log in, they can log in with their user name and password they signed up with, or use their SNS account to log in.
- After users log in, they will be led to the logged-in home page.

Sign up: When users try to sign up.

A sign up form with the following elements:

- User Name: \_\_\_\_\_
- Password: \_\_\_\_\_
- Sign up button
- or
- Facebook button
- Twitter button
- Instagram button

- Users can sign in by putting user name and password. After signed up, the users will be led to logged-in home page.
- Users will still have option to log in with their SNS account.

Profile: When logged-in users click "profile" button.

A user profile page with the following elements:

- User name
- Home button
- Log out button
- Table with 4 columns: Name of category, # of guesses used, Score, Rank

Name of category	# of guesses used	Score	Rank
"	"	"	"
"	"	"	"
"	"	"	"
"	"	"	"
"	"	"	"

Board displays recent 5 games that user played. On the right the share button will allow users to share the game history they want in their SNS.

- In the profile page, the users can see their 5 history of games they played. For each record of game displayed, the user can share the record on their SNS if they want to.

Game play: When users click category button.

A game play page with the following elements:

- Category name
- Image
- 5 input entries for guesses
- 1 input entry is enterable for each guess.

- When users click on the category button in the home page, the game starts.
- Users will be given 10 problems, 5 guesses each.
- For each wrong guess, the pixel density of the problem (image) gets greater.
- When users guess the answer correctly or use all 5 guess, next problem is displayed.
- When all 10 problems are done, result page is displayed.

Result page: When users are done with a game.

- log-in users

A result page for log-in users with the following elements:

- Category name
- User name's score is \_\_\_\_ (#/10)
- Ranking board with columns: overall, 1, 2, 3, 4, 5, ..., .., .., ..
- back to home button

- The result page displays the users score and their rank in the ranking board.
- Users can go back to home page or share it on SNS.

- Not-log-in users

A result page for not-log-in users with the following elements:

- Category name
- User name's score is \_\_\_\_ (#/10)
- Ranking board with columns: overall, 1, 2, 3, 4, 5, ..., .., .., ..
- back to home button

- For not-log-in users, no sharing buttons and not displaying their rank on the ranking board.