图示

描述已自动生成

Project: Drift Bottle

Problem:

I want to create a web based “sea” to allow all users share what they want to say through their own “drift bottle”. The bottles store short messages and could only be opened by one person. Users can pick up random bottles.

Solution:

By providing an easy webpage with brief view of random bottles, opened bottle and a function to compose a new bottle. The random bottles are picked out from the database randomly but based on their opening status. The new bottle will be stored in the database with unified bottle id, opening status and content. In order to simplify the accessibility, the user information will be obtained through Cookie or html web storage(local storage), which are used for the opening status storage and the history of opened bottles.

Tech. Stack:

HTMLs and script files.

Database: MySQL.

Frontend: AngularJS or Node.js

Formatting: a CSS file.

Additional details:

The pages and database can be hosted locally or use the student database on CS server (CODD)