



MEDICAL CROSSWORD

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WORKING AGREEMENT:

- Meeting times: Monday 2:30 p.m.- 3:30 p.m. and Wednesday 2:30 - 4:30 p.m.
- To work each other work as we progress through the project.



TARGET AUDIENCE

The target audience will be medical students, healthcare professionals, patients, educational institutions, and senior as well.





UNDERSTANDING THE PROBLEM

- Problem:

Most medical student struggle to remember medical terminologies find no success of using their current study methods.



UNDERSTANDING IT'S SOLUTION

- Solution: A crossword game that uses medical terms would provide users with a new method to study and practice.

THE PROCESS

The Planning and Design:

- Define the project scope, including app features and functionality.
- Develop a timeline with milestones for each step.
- During development, design the user interface (UI) and experience (UX) for simplicity, usability, and visual appeal.
- Design the application architecture, including the backend, frontend, and database.



THE PROCESS

Development:

- Configure the development environment, including the preferred web development framework and programming languages.
- Develop the front end, including UI components, with HTML, CSS, and JavaScript.
- Create a programming language-based backend to customize and optimize the crossword puzzle and user experience.

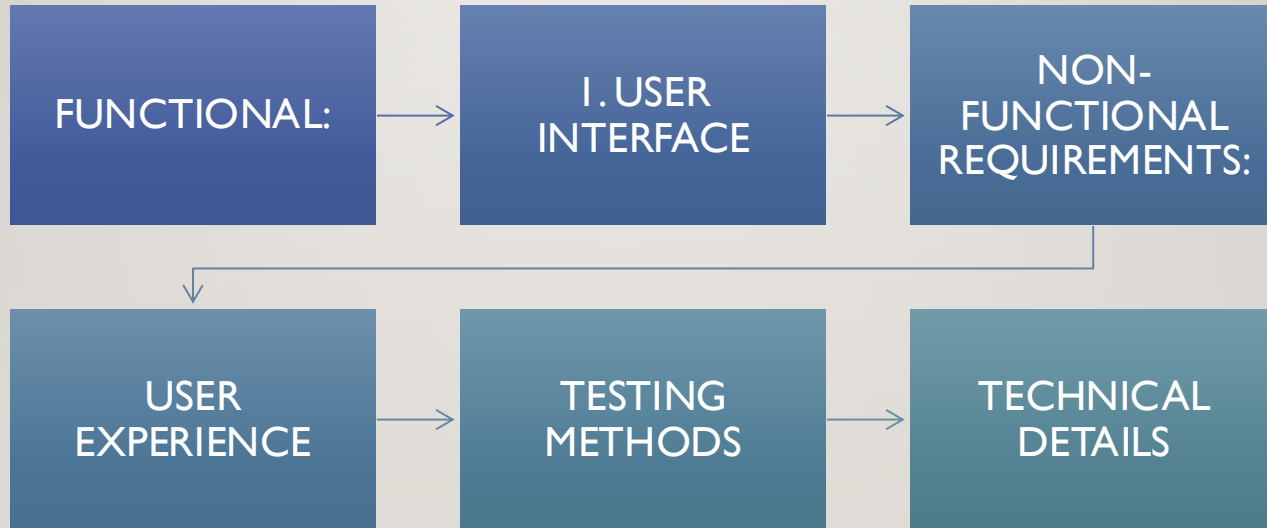


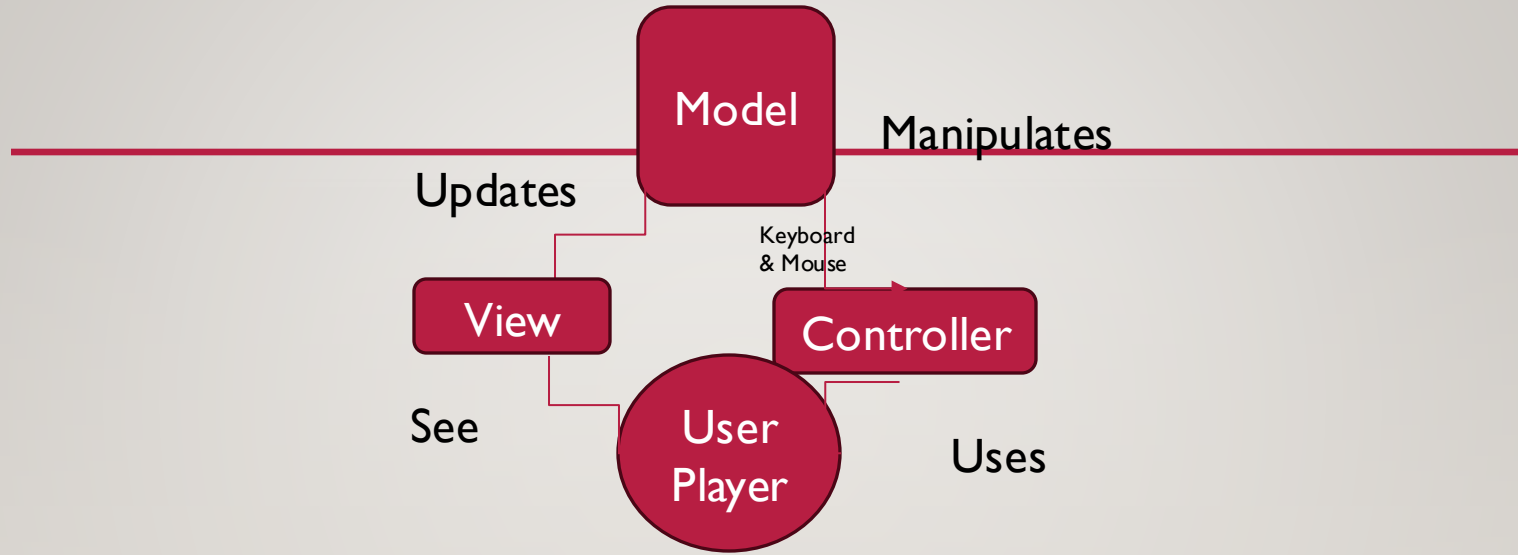
THE PROCESS

Maintenance and Updates:

- Monitor application performance and resolve any issues that emerge.
- Continuously develop the program by adding new features, a new list of medical terminology, and functionality as needed.

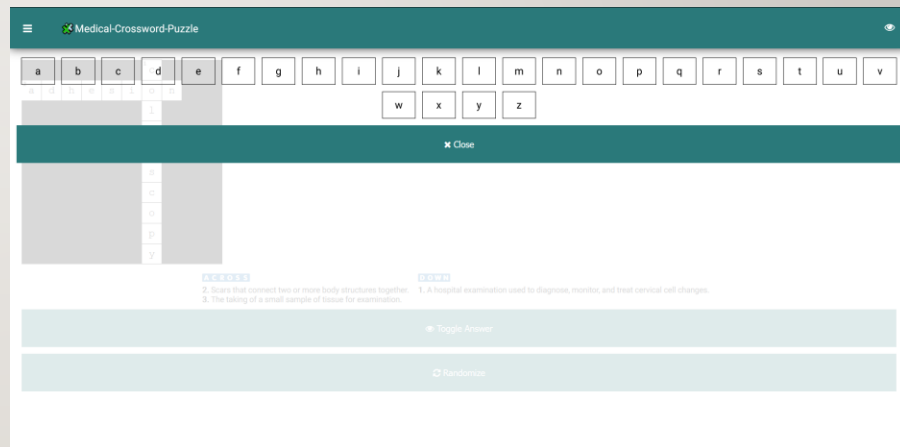
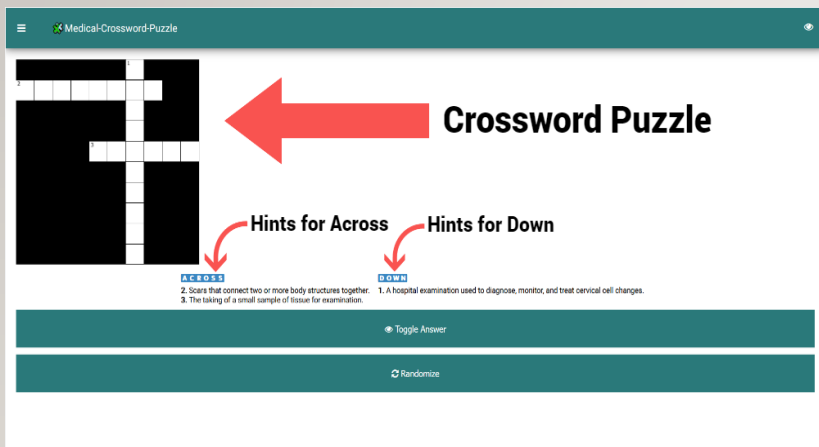
REQUIREMENTS:



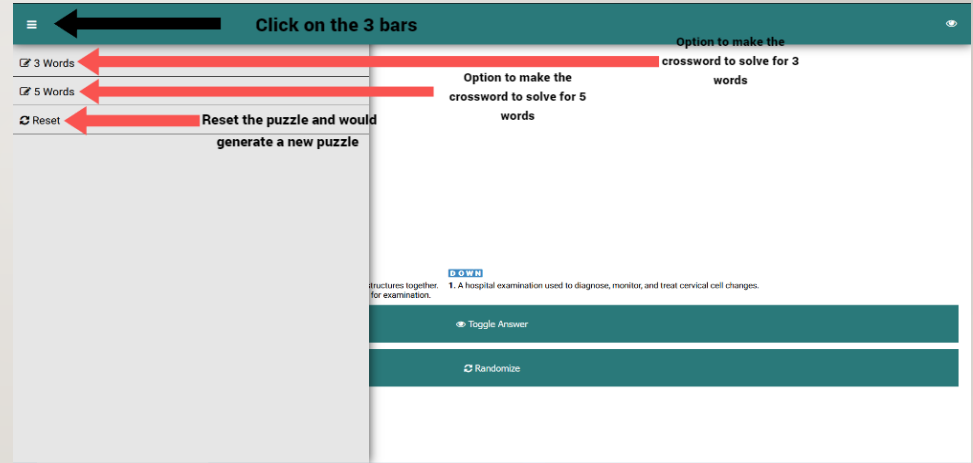
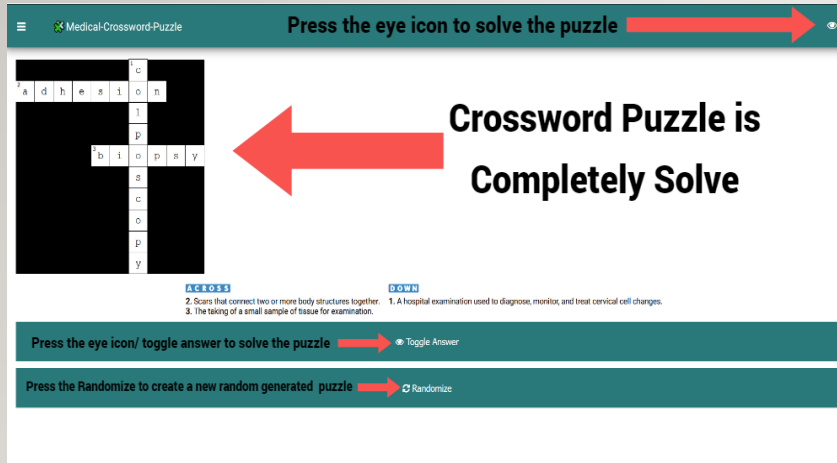


ARCHITECTURE: MODEL VIEW CONTROLLER (MVC)

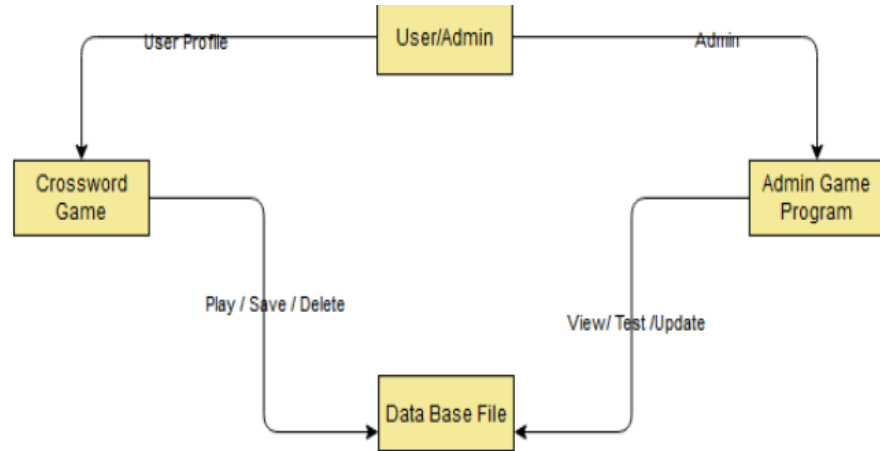
DESIGN

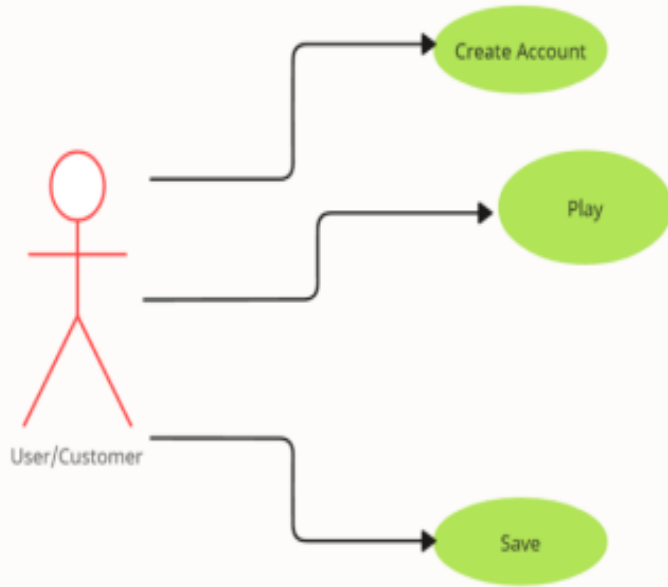


DESIGN



DATA FLOW DIAGRAM





USE CASE DIAGRAM



The method that we are using is Scrum .



Since we are only two people, we did not have any roles defined.



We both would interchange roles & look over each other's work.

METHOD

DISCUSSIONS/HURDLES

The main hurdle
that we faced was
when we were
doing coding

We had to change
the programming
language for the
code to work.

USER STORIES

Sprints	Summary	User Story / Story Points	Reason for point / Priority
Sprint 1	Create list of Medical Terminology	<p>As a user, I need to solve crosswords by entering letters inside the boxes which then creates a word. I need to know if my inputs are right or wrong.</p> <p>Story Points: 1</p>	<p>The game needs the list of words for the game to function as it is intended to do so.</p> <p>Priority- High</p>
Sprint 2	Add list of hints that corresponds with the word	<p>As a user, I need hints to solve crosswords. I need a guide to help me input the correct word.</p> <p>Story Points: 3</p>	<p>The game needs the list of hints that corresponds with the word for the game to function as it is intended to do so. Hints should be sentences given for the player to see and answer.</p> <p>Priority- Medium</p>

CODE

[HTTPS://REPLIT.COM/@RANDI01187/ELEGANTROTTENSYSADMIN](https://replit.com/@RANDI01187/ELEGANTROTTENSYSADMIN)

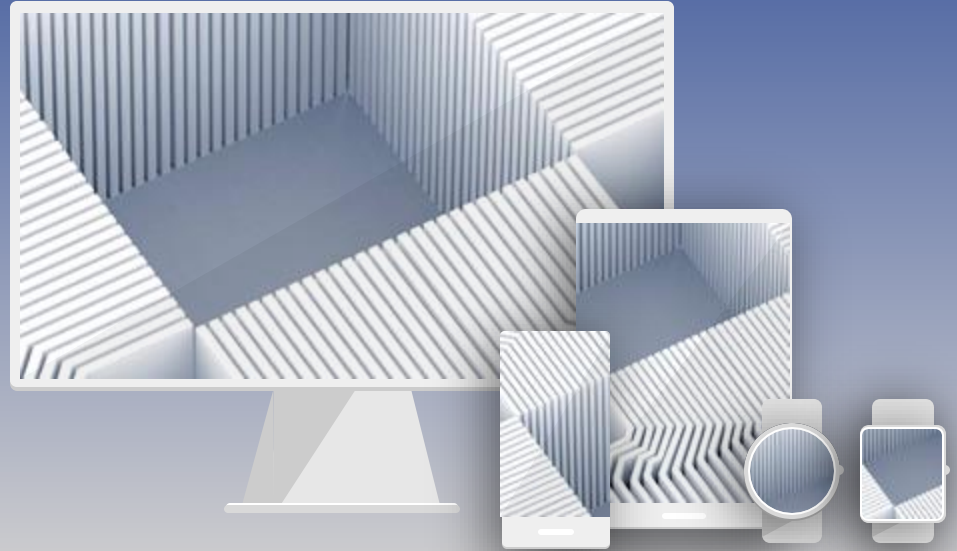
HAVE A SIGN UP/LOG IN
OPTION AND DATA BASE
TO SAVE THE PROGRESS
OF USERS .

FUTURE PLANS



CONCLUSION

The crossword medical puzzle would help the targeted audience recall information fast & easy. As well, it would improve of way of thinking





THANK YOU
