

## **Week 13 Report**

Full Name: Akhil Patil Bagili

Project Title: Magic Square Puzzle Solver

Course: CS 161 Section 01

Date: 04/28/2024

### **Summarize the progress.**

#### **A list of action items that were completed:**

#### **New accomplishments that can be verified:**

- Added Hints section where user can select any of the two available hints to solve the puzzle.
- Added backend logic to provide hints to the user.
- Implemented JWT token feature for the user authentication.

#### **Features that have been finished so far:**

- Users can log in, sign up, and sign out with their email ID with additional authentication facilities enabled such as JWT.
- Users can now click on hints and get help to solve the puzzle.
- Users can drag and drop the numbers into the puzzle board and clear the puzzle.

#### **Missing milestone (if any):**

- N/A

#### **The current milestone in progress with the target completion date:**

- Adding difficult level to the game.
- Improve alert messages styling
- Completion Date: 05/05/2024