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Online Battlemat System

Overview

- Problem
- Conceptual Model
- Preliminary Interface Design
- Scenarios / Storyboard
- Questions?

Problem

- No online battlemat system

“Though we live in a connected age, many popular pastimes have not migrated into the digital realm. One of these pastimes is Dungeons & Dragons (D&D), a traditionally “pencil and paper” game played with specific tools like the battlemat and miniatures. A lack of digital versions of these tools leaves no way to play D&D with people who aren’t in the same city.”

Conceptual Model

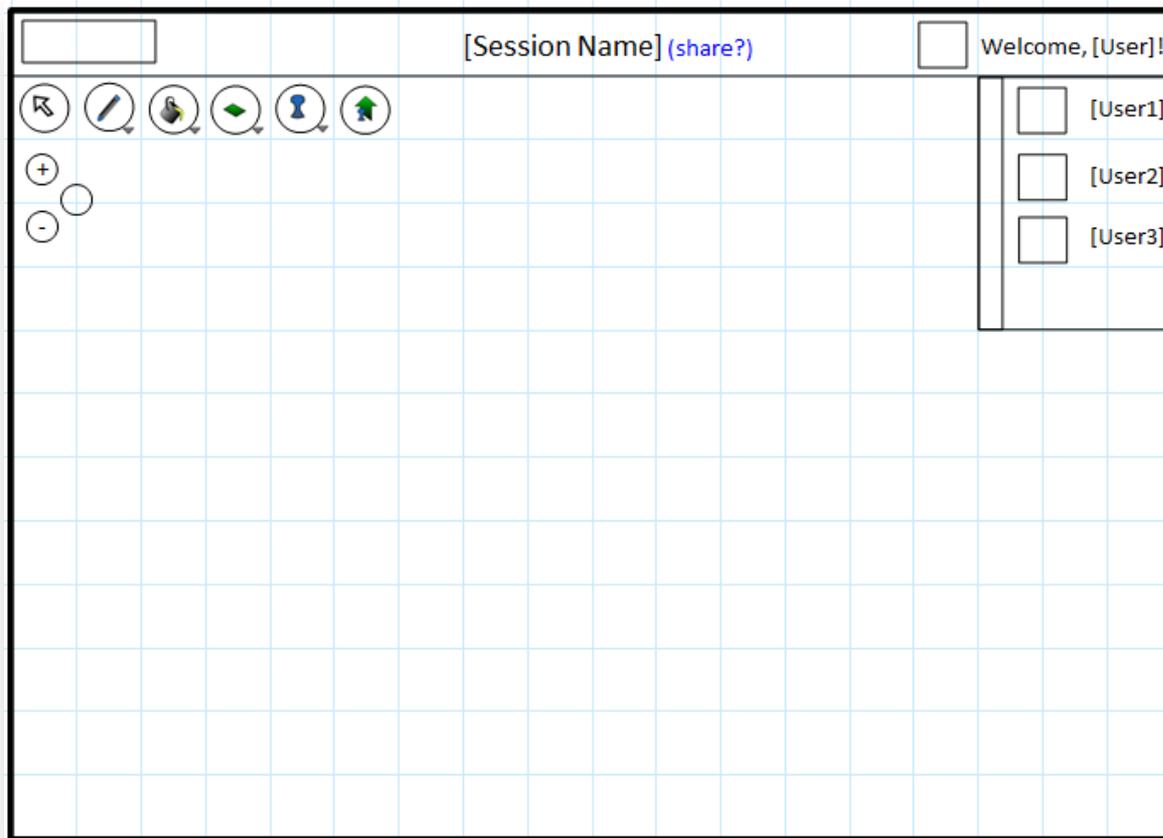
- Metaphors
 - Battlemat
 - Online Games
 - Computer Drawing Programs
- Concepts
 - Battlemat Surface
 - Character Tokens
 - Drawing Lines and Shapes
 - Game Sessions
 - Users
 - Drawing Program Tools

Conceptual Model (cont.)

- Relationships
 - Users host or join game sessions
 - Users draw on the battlemat
 - Tokens are placed and moved on the battlemat
 - Drawing tools are used for manipulating the battlemat, tokens, and drawing
- Mappings
 - Digital battlemat replaces a physical battlemat
 - Tool icons represent the physical tools that are normally used

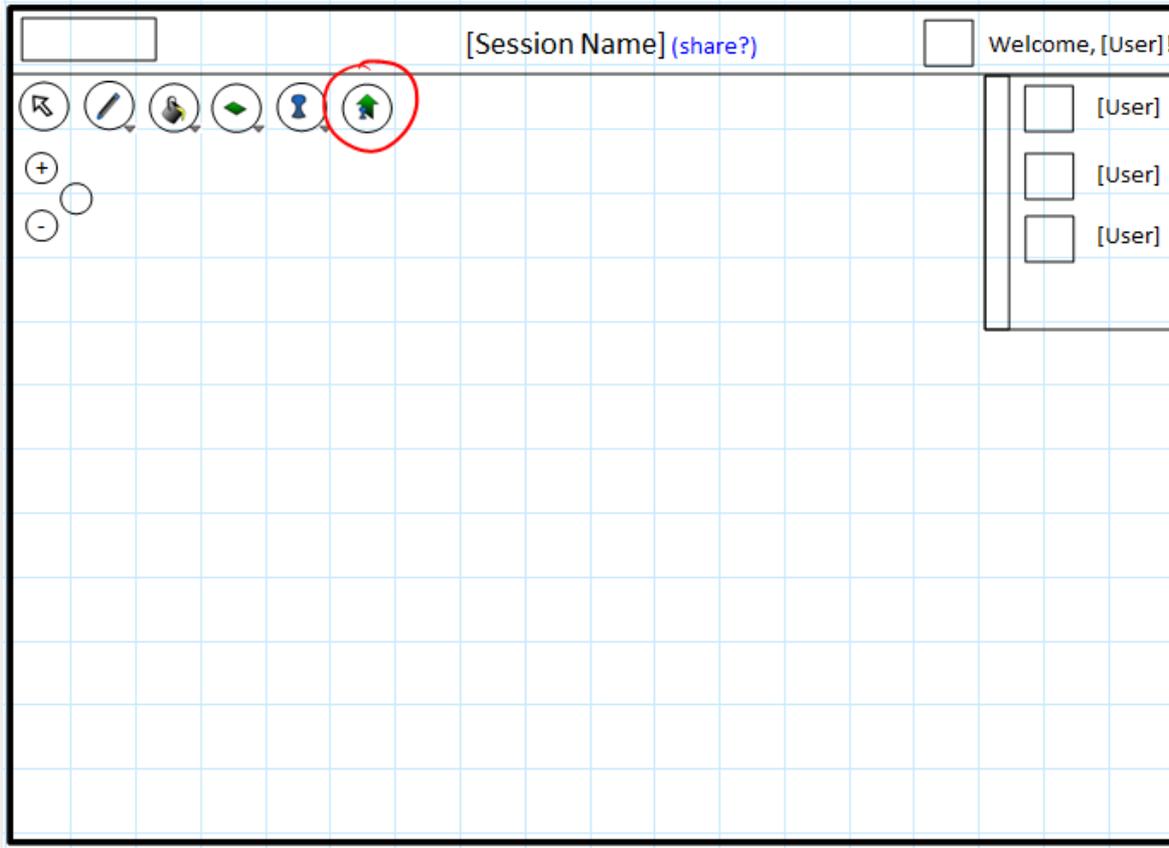
Preliminary Interface

- Interface



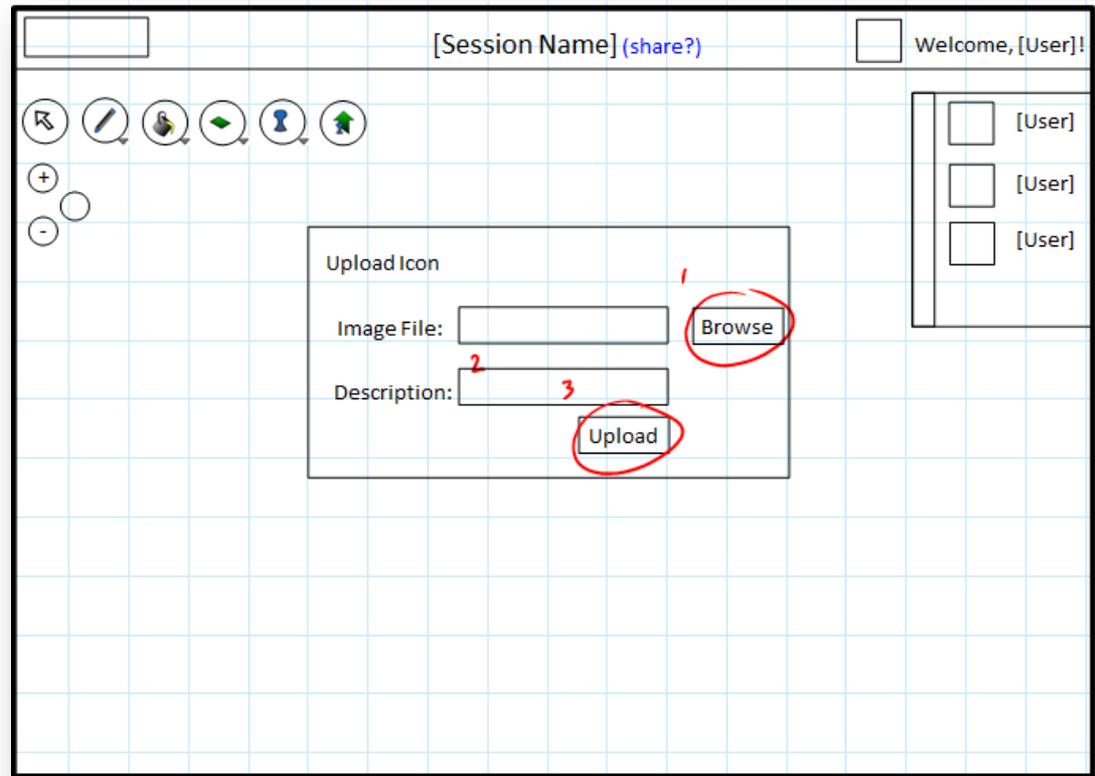
User Uploads Token

- User clicks "Upload Token" button



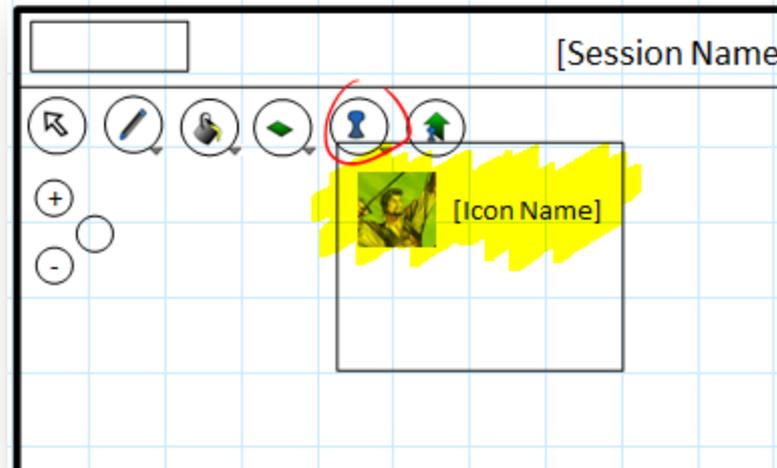
User Uploads Token (cont.)

- User browses to image file
- Fills in description
- Clicks "Upload"



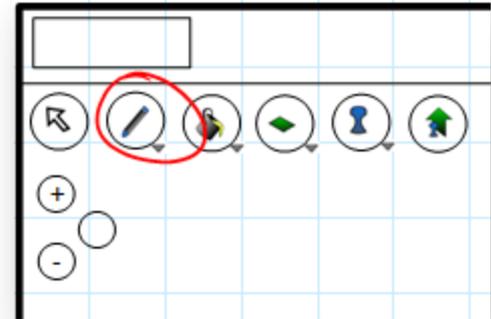
User Uploads Token (cont.)

- User sees the uploaded token in the Token button's dropdown.



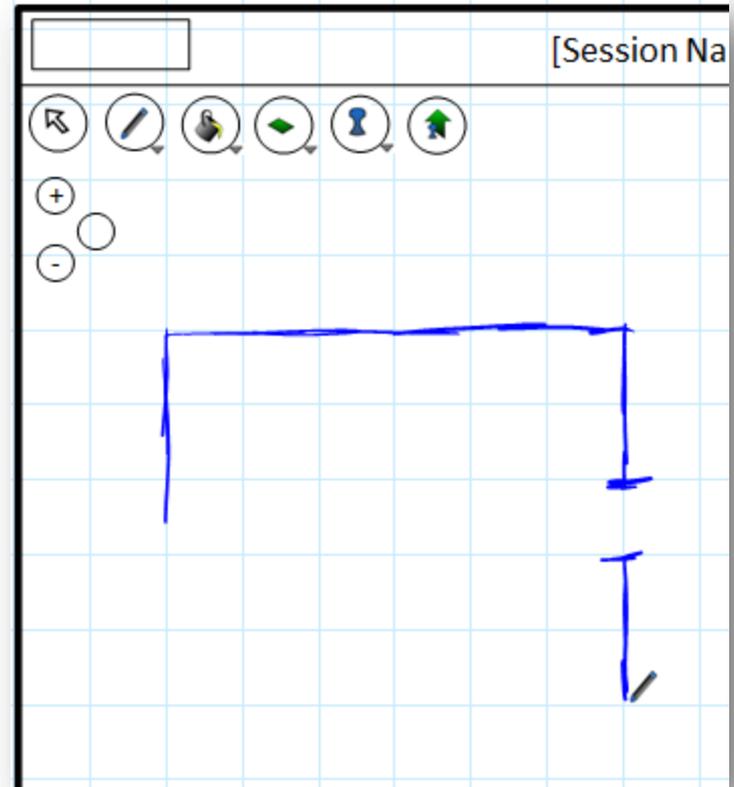
User Draws on Battlemat

- User selects Pen tool.



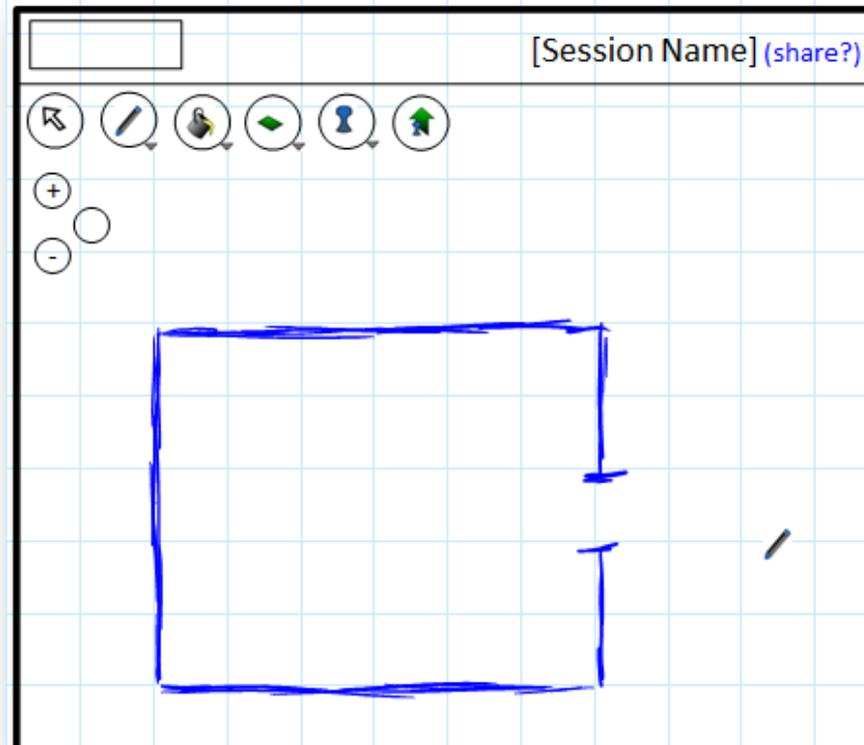
User Draws on Battlemat (cont.)

- User begins drawing on the battlemat.



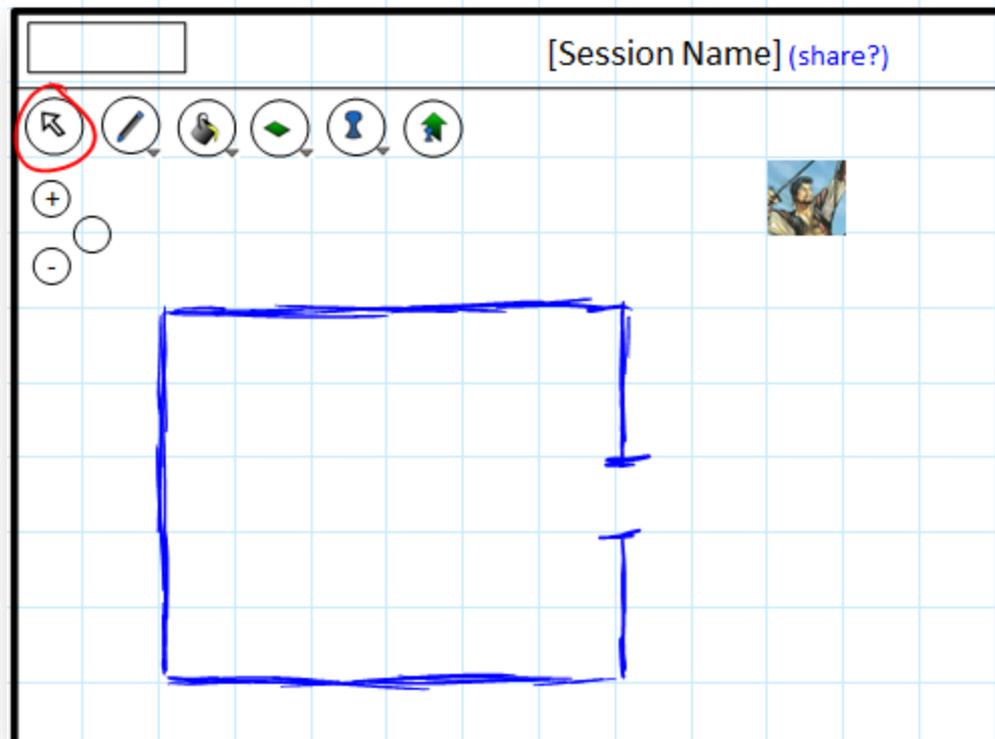
User Draws on Battlemat (cont.)

- User stops drawing.



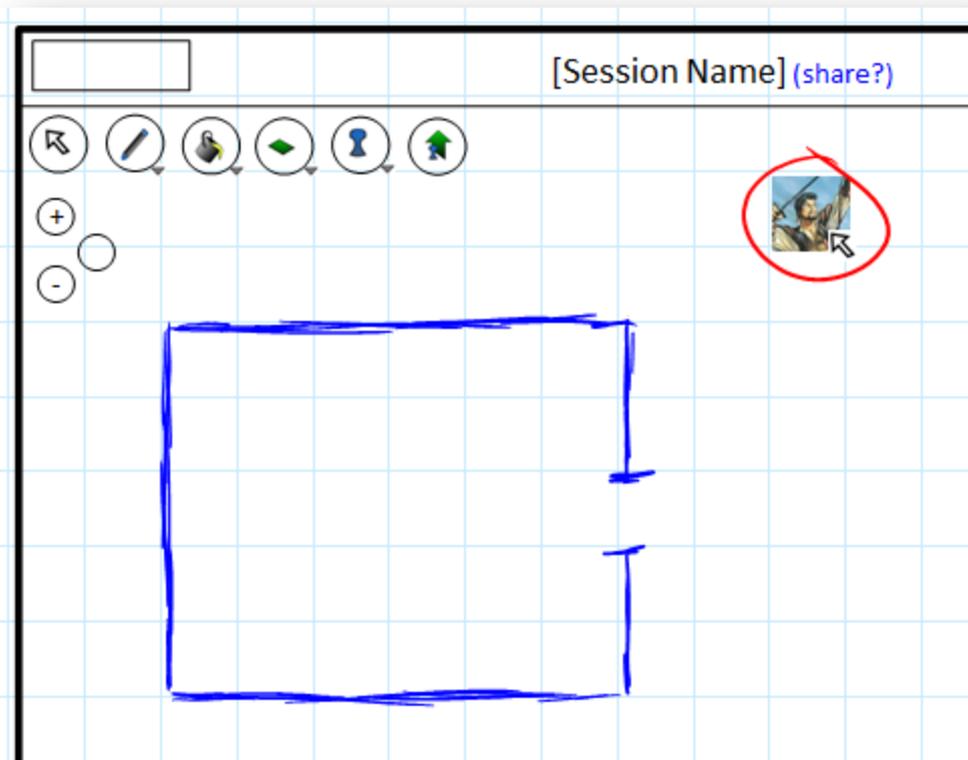
User Moves a Token

- User selects the Selection tool.



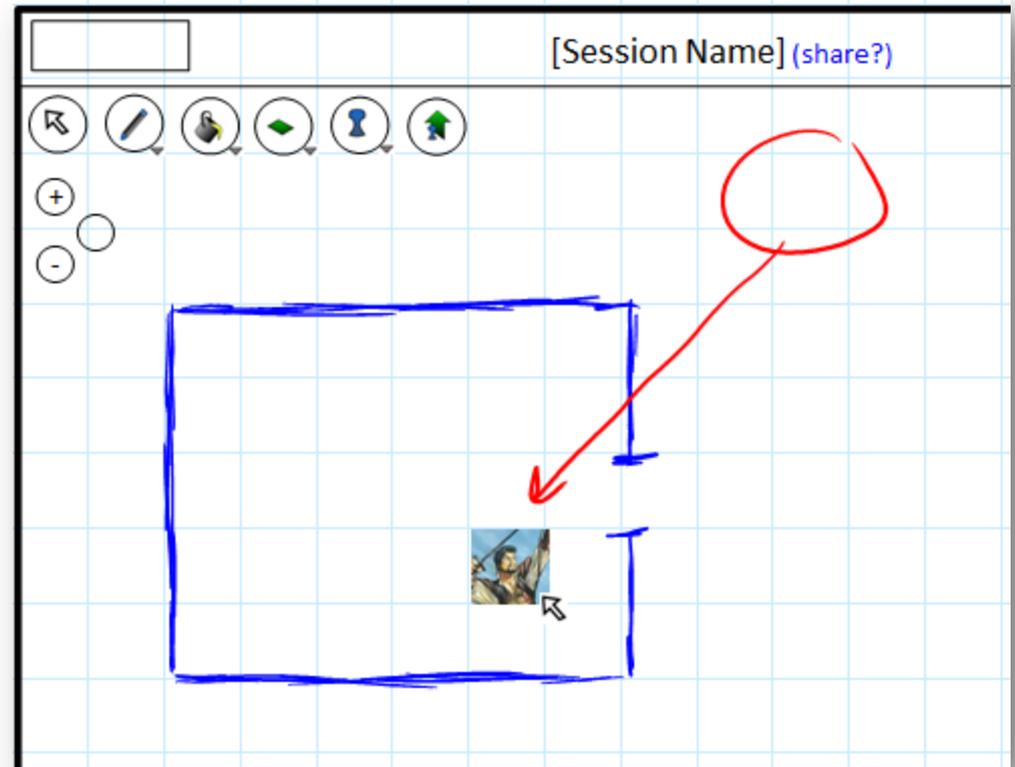
User Moves a Token (cont.)

- User clicks and holds on the desired token.



User Moves a Token (cont.)

- User drags the chosen Token to the desired location on the battlemat and releases the mouse button.



Questions?

