Capstone Design Entry Form

**Today’s Date:**

**02/24/2016**

*School of Science, Engineering & Technology*

***Spring 2016***

**Please select your program:**

CE SDCET EE EET Science X Comp Sci ME MET

**Student Name(s): Sawyer Brown**

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**Thomas Hoffman**

**Jack McFann**

**Taha Siddique**

**Instructor: Sukmoon Chang**

**Technical Adviser:** (if not yet assigned, please leave blank)

**Project Title: Bot!Battle! - Game Display Module and Testing Mode**

**Project Description** –

Bot!Battle! is a browser-based educational game which will match user-created Java bots against other Java bots or single-player challenges. The main focus of Bot!Battle! is to teach students the basics of programming in Java in a fun and interactive way. Our team created the Game Display Module and Testing Mode. The Game Display Module displays the game graphics. It also provides the functionality for Playback Mode, allowing the user to review a game which has already been played. Testing Mode allows the player to test and refine their bots on provided maps.

**Sponsored?** Yes **No** **If yes – Name of Sponsor:**