

Sprint Plan #2  
Game of Cards  
Team WildCard

Revision #1, 10/22/2018

Team Members: Thuan Le (PO), Thanut (Art) Parkeenvincha , Kalyn Williams(SM), Kyle Lee

**Sprint 2:**

User Stories, <b>priority ordered</b>	Story points
<ul style="list-style-type: none"><li>● As a user, I want to have an engaging original single player card game called <i>Chance</i>.<ul style="list-style-type: none"><li>○ Working draw and shuffle card deck system.</li><li>○ Design the math that governs the rules of the game.</li><li>○ Fully flush out the rules and mechanics.</li><li>○ Create the user interface for the game.</li><li>○ Ensure user experiences flow smoothly.<ul style="list-style-type: none"><li>■ Exits the game without crashing.</li></ul></li></ul></li></ul>	11
<ul style="list-style-type: none"><li>● As a user, I want to play <i>Chance</i> bug-free and with additional gameplay features, such as the swap mechanic.<ul style="list-style-type: none"><li>○ Flush out all bugs in the game.</li><li>○ Implement the swapping mechanic in single player.</li></ul></li></ul>	9
<ul style="list-style-type: none"><li>● As a user, I want to experience <i>Chance</i> in a multiplayer setting with friends.<ul style="list-style-type: none"><li>○ Researching the requirements of a peer-to-peer network.</li><li>○ Become proficient at writing netcode.</li><li>○ Relay communication between players while minimizing latency.</li><li>○ Implement multiplayer into <i>Chance</i>.</li></ul></li></ul>	15
Total:	35

**Team Roles:**

- All: Unity developer
- Thuan Le (PO)
- Kalyn Williams (SM)

**Initial Task Assignment:**

- Art: Deck Algorithm shuffle(), dealChanceHands(), draw()
- Thuan: Hands cards(), swap(), sum(), discard()
- Kyle: game logic captureHands(), trackScene() ,Opponent AI, when to swap

### **Initial Burnup Chart:**

### **Initial Scrum Board:**

An online Scrum Board has been created on the organization website, Trello. A link can be found [here](#).

### **Scrum Times:**

- Monday: 12:00 PM - 12:15 PM
- Wednesday: 12:00 PM - 12:15 PM
- Friday: 12:00 PM - 12:15 PM