**Sprint Overview**

* **Team**: 5 members (Vadim Pidoshva(Developer A),Brennon Duffy(Developer B) ,Logan, Rafael Almeida(Scrum master/Product Onwer) Lance (Helped with use case Diagram) .
* **Sprint Goal**: Implement the user interface and the family filter to filter by names and birthdates (UI and a subset of filter options).

**Sprint Planning Meeting (Day 1)**

**Sprint Goal:**

* Build and test the UI with filter options (UI view)
* Implement the filter(v )

**Selected User Stories (From Backlog):**

1. **User Story 1: Create The Ui to with filter options view**

* **Description**: As a user I want to be able to pick from different options to filter family lists.
  + **Story Points**: 8 points

1. **User Story 2: Implement the logic to filter families by Names and Birthdates**
   * **Description**: As a user, I want to filter by Names and birthdates.
   * **Story Points**: 5 + 8 points

**Estimated Sprint Capacity:**

* **Developer A**: 11points
* **Developer B**: 11 points
* **QA**: 11 points
* **Designer**: 10 points

Total estimated velocity for the team: **43points**

**Daily Standups (Day 2–10)**

* **Developer A**: Working on UI
* **Developer B**: Building the Logic for filtering.
* **QA**: Setting up test cases on paper.
* **Designer**: Creating the UI wireframes and designs.

**Sprint Work Example (Day 4)**

* **Developer A** building the UI page in progress.
* **Developer B** completes a filter logic function, and it goes into code review.

**Sprint Review Meeting (Day 11)**

**Completed User Stories:**

1. **User Story 1: Create a UI Prototype page**
   * Ui page implemented not fully tested, because we still have a rough draft of testing code.
2. **User Story 2: Implement the filtering logic to search for families**
   * Filter feature for searching families by names and birthday is ready for use.

**Sprint Retrospective (Day 12)**

**What went well**:

* Strong communication between Team and Stake holder.
* Designer’s UI mockups were clear and easy to see.

**What didn’t go well**:

* Contracts have not yet been signed by stake holder and UVU, CS-Dean to sign contracts.
* A blocker not having the data from take holder.

**Improvements for next sprint**:

* Have daily check-ins with UVU Dean to help flow through agreement contracts
* Create our own lists as soon as possible to help further the process.

**Sprint Burndown Chart**

* **Day 1**: 43 story points (starting)
* **Day 5**: 22 story points remaining
* **Day 10**: 5 story points remaining (due to no having the lists)
* **Day 12**: 5 story points remaining