# Backlog of Product Requirements

**The story point estimation is done using the Fibonacci sequence**

**Numbering is done according the US number**

**Total Story Points**
72

**Total Completed**
0

**Ideally these stories should be completed by the halfway checkpoint**
**We will need more time to dedicate to the other half of stories**

US 01.01.01
(US 01.03.01,
US 01.04.01,
US 01.05.01,
US 01.06.01
should come along naturally)

US 01.02.01
US 01.07.01
US 01.08.01
US 01.09.01
US 02.01.01
US 06.01.01
US 03.01.01

## High Priority User Requirements

US 01.01.01
As a doer, I want to add a habit, giving it a brief title, reason, and date to start.
Risk Level: medium
Story points: 3
Requirement Notes: Should be traceable and verifiable. each user will have their own habits

US 01.02.01
As a doer, I want a habit to have a plan for what days of the week it should regularly occur.
Risk Level: medium
Story points: 3
Requirement Notes: Should be traceable and verifiable. each user will have their own events

US 01.08.01
As a doer, I want to see a list of all my habits.
Risk Level: medium
Story points: 3
Requirement Notes:

US 01.09.01
As a doer, I want for each habit on the list, a visual indicator to show how closely I am following its plan over time.
Risk Level: High
Story points: 8
Requirement Notes: verifiable

US 02.01.01
As a doer, I want to denote a habit event when I have done a habit as planned.
Risk Level: medium
Story points: 3
Requirement Notes: Should be traceable and verifiable

US 03.01.01
As a doer, I want to be uniquely identifiable in the system.
Risk Level: high
Story points: 13
Requirement Notes: Should be traceable and verifiable, User Login needed

US 05.01.01
As a doer, I want to ask another doer to follow all their habits.
Risk Level: high
Story points: 8
Requirement Notes: User Login needed

## Medium Priority Functional Requirements (features)

US 01.05.01
As a doer, I want to delete a habit of mine.
Risk Level: low
Story points: 1
Requirement Notes: Should be traceable and verifiable.

US 02.05.01
As a doer, I want to edit the details of a habit event of mine. Risk Level: low
Story points: 1
Requirement Notes: Should be traceable and verifiable.

US 02.06.01
As a doer, I want to delete a habit event of mine.
Risk Level: low
Story points: 1
Requirement Notes: Should be traceable and verifiable.

US 01.03.01
As a doer, I want to view a given habit and its details.
Risk Level: low
Story points: 1
Requirement Notes: Should be traceable and verifiable.

US 01.07.01
As a doer, I want to see what habits I need to do today.
Risk Level: medium
Story points: 3
Requirement Notes: Should be traceable and verifiable.

US 02.04.01
As a doer, I want to view a given habit event and all its available details.
Risk Level: low
Story points: 1
Requirement Notes: Should be traceable and verifiable.

US 05.03.01
As a doer, I want to view the habits and visual indicators of the other doers I am granted to follow.
Risk Level: high
Story points: 13
Requirement Notes: Should be traceable and verifiable.

US 05.02.01
As a doer, I want to grant or deny another doer permission to follow all my habits.
Risk Level: high
Story points: 5
Requirement Notes: Should be traceable and verifiable.

US 01.04.01
As a doer, I want to edit the details of a habit of mine.
Risk Level: low
Story points: 1
Requirement Notes: Should be traceable and verifiable.

## Low Priority Functional Requirements (features)

US 06.01.01
As a doer, I want to a habit event to have an optional location to record where it happened.
Risk Level: low
Story points: 1
Requirement Notes: Should be traceable and verifiable.

US 01.06.01
As a doer, I want a habit title to be up to 20 characters and habit reason to be up to 30 characters.
Risk Level: low
Story points: 1
Requirement Notes: Should be traceable and verifiable.

US 02.02.01
As a doer, I want a habit event to have an optional comment of up to 20 characters
Risk Level: low
Story points: 1
Requirement Notes: Should be traceable and verifiable.

US 02.03.01
As a doer, I want a habit event to have an optional photograph to record what happened.
Risk Level: low
Story points: 1
Requirement Notes: Should be traceable and verifiable.

## Additional Requirements

**Non-functional requirements**
• The application should have adequate response time, resource usage and availability.

### Doing

US 03.01.01
As a doer, I want to be uniquely identifiable in the system.
Risk Level: high
Story points: 13
Notes: Requires Firebase set-up
Completed: False

US 01.01.01
As a doer, I want to add a habit, giving it a brief title, reason, and date to start.
Risk Level: medium
Story points: 3
Notes: Will require Firebase setup. Critical for habits section
Completed: False

US 02.01.01
As a doer, I want to denote a habit event when I have done a habit as planned.
Risk Level: medium
Story points: 3
Notes: Critical for Habit events section
Completed: False

US 01.09.01
As a doer, I want for each habit on the list, a visual indicator to show how closely I am following its plan over time. Risk Level: High
Story points: 8
Notes:
Completed: False

US 01.02.01
As a doer, I want a habit to have a plan for what days of the week it should regularly occur.
Risk Level: medium
Story points: 3
Notes:
Completed: False

See Github for names of people working on each US