

Sprint 1 Plan

dndsip.ga by dndsip: V 1.0.0

Complete on October 21st, 2018. V.1.0 - Last revised October 8th 2018.

Goal: Our goal for this sprint is to familiarize ourselves with the tools we will be using and to create a drop down dice roller.

Sprint 1	
<i>User Stories, priority ordered</i>	<i>Story Points</i>
Sprint 1	48 (total)
As a developer, I would like all of our team members to learn how to interact with the pages on our web server so that our developers can edit the website.	2
As a developer, I would like all of our team members to have a basic understanding of digitalocean.com in so that they can monitor and make any changes necessary to our site.	2
As a developer, I would like all of our team members to have a basic understanding of CSS and HTML so that they can work on the website.	8
As a developer, I would like all of our team members to have a basic understanding of the JavaScript language so that they can work on the website.	8
As a developer, I would like all of our team members to have a basic understanding of the JQuery language so that they can work on the website.	5
As a developer, I would like all of our team	5

members to have a basic understanding of PHP so that they can work on the website.	
As a developer, I would like all of our team members to learn how to interact with the database on our web server so that our users can store data on the site.	5
As a user, I would like to have access to a drop down menu dice roller that I can access from my character sheet or from the DM tools screen.	13

Task Listing:

- 1) As a developer, I would like all of our team members to learn how to interact with the pages on our web server so that our developers can edit the website.
 - a) Create an account on the web server and SSH into it
 - b) Edit the index.html file with their name so that it shows up on the website
- 2) As a developer, I would like all of our team members to have a basic understanding of digitalocean.com in so that they can monitor and make any changes necessary to our site.
 - a) Login to our digitalocean account and look at the basic information.
 - b) Visit [this link](#) and understand what DNS and domain names are.
Note that TTL is just how long a page is cached in a user's browser.
- 3) As a developer, I would like all of our team members to have a basic understanding of CSS and HTML so that they can work on the website.
 - a) Visit [this link](#) to learn about CSS and HTML. Go through as much of the course as you think you need, but understand that this is one of the best resources available.
 - b) You can always visit [W3 schools](#) to learn more or have a handy reference.
- 4) As a developer, I would like all of our team members to have a basic understanding of the JavaScript language so that they can work on

the website.

- a) Use whatever resources you would like in order to learn about JavaScript. KhanAcademy, W3 Schools, any YouTube videos are always a good source.
 - b) **Keep in mind:** You do not need to start with the basics of programming. Once you know one programming language, it just becomes a matter of understanding syntax (e.g. how to code a for loop in JavaScript versus in Python) and what makes that language special (e.g. JavaScript is asynchronous and not strongly typed).
- 5) As a developer, I would like all of our team members to have a basic understanding of the JQuery language so that they can work on the website.
- a) Visit [this link](#) and read what is under the “JQuery Tutorial” section on the left side of the page.
 - b) At the same link, read what is under the “JQuery HTML” section on the left side of the page.
 - c) If you need anymore than this, just go back to W3 Schools. They are a great reference tool for JQuery.
- 6) As a developer, I would like all of our team members to have a basic understanding of PHP so that they can work on the website.
- a) Learn what PHP is.
 - b) Find resources online for learning basic PHP. It’s up to you how you do this.
- 7) As a developer, I would like all of our team members to learn how to interact with the database on our web server so that our users can store data on the site.
- a) Find resources online for learning how to do this.
 - b) Then, create an HTML page with a textbox. When you hit submit on the text box, it saves that data to the server. Then, you hit a retrieve button which displays that data on the page.
- 8) As a user, I would like to have access to a drop down menu dice roller that I can access from my character sheet or from the DM tools screen.
- a) Create HTML/CSS for a global bar at the top of every page.
 - b) Create HTML/CSS for a drop down div.
 - c) Create HTML/CSS and JavaScript/JQuery for a dice roller in this div.

Team Roles:

Michael Hypnarowski: Product Owner

Allan Wong: Developer

Connor (Robert Sanders): Developer

Jensen Li: Developer

Viren Singh: Scrum Master (, Developer)

Initial Task Assignment:

Michael: Understand digital ocean, login and monitor network.

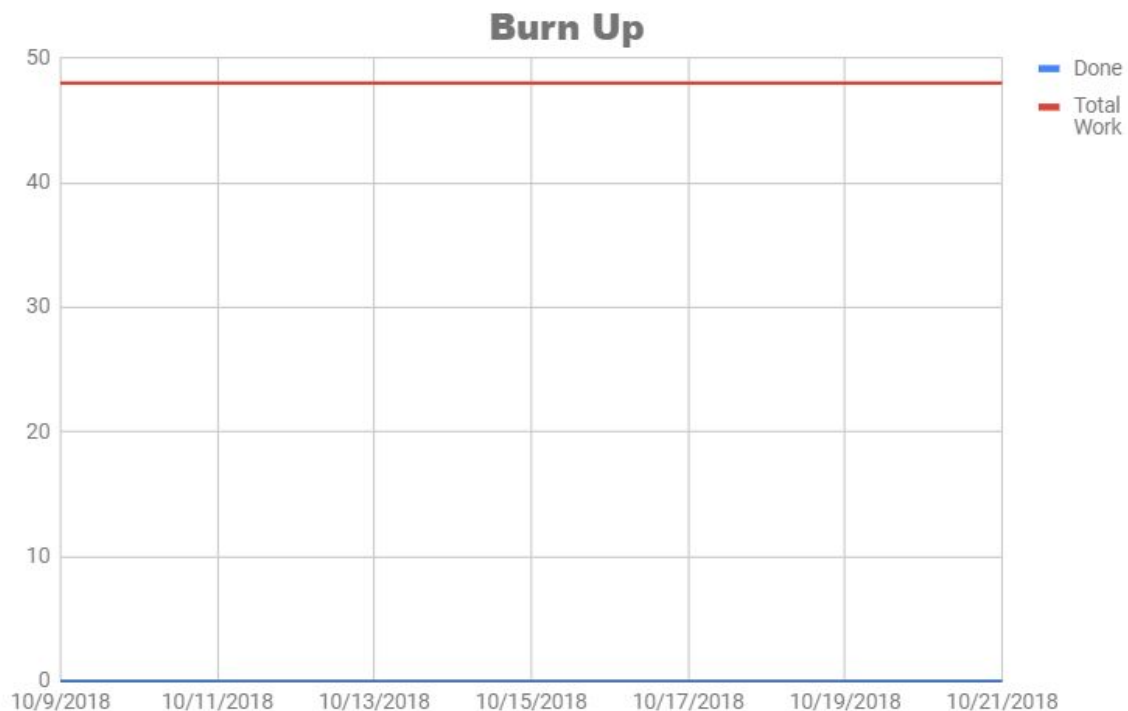
Allan: Gain an understanding of PHP, look up an online tutorial.

Connor: Gain an understanding of CSS/HTML, visit Khan Academy lectures.

Jensen: Interact with web server, ssh and make an account.

Viren: Gain understanding of JavaScript, take a refresher course.

Initial Burnup Chart:



Initial Scrum Board:

Scrum Times:

Day	Time	Location
Tuesday	6:00pm	Jack Baskin 302/316/340ab
Thursday (TA meeting)	6:00pm	Jack Baskin 302/316/340ab
Sunday	10:00am	Jack Baskin 302/316/340ab