## Sprint 1

<table>
<thead>
<tr>
<th>#</th>
<th>User Story</th>
<th>Velocity</th>
</tr>
</thead>
<tbody>
<tr>
<td>USFE01</td>
<td>Create wireframes for default templates (home, detail, list, profile, cart, category)</td>
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<tr>
<td>USFE09</td>
<td>Organize site navigation to allow for renter browsing</td>
<td>3</td>
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<tr>
<td>USFE11</td>
<td>Organize menu options</td>
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<tr>
<td>USFE05</td>
<td>Create the information architecture diagram</td>
<td>3</td>
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<tr>
<td>USBE02</td>
<td>Create ERD diagram for tables</td>
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<tr>
<td>USBE04</td>
<td>UML sequence diagram for web site</td>
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<td>USBE08</td>
<td>UML activity diagram for website</td>
<td>1</td>
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<tr>
<td>USBE09</td>
<td>UML actor diagram for website</td>
<td>1</td>
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<tr>
<td>USBE03</td>
<td>Create tables for dynamic content</td>
<td>2</td>
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<tr>
<td><strong>Total Velocity for Sprint 1</strong></td>
<td></td>
<td><strong>19</strong></td>
</tr>
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</table>
USFE01 - Create wireframes for default templates

As a renter or rentee of tools, I want to be able to easily use and understand the web site so that I can find the tools I need for a given project, as a renter, and be able to easily manage my inventory and track tools I am renting out, as a rentee. The site design should be intuitive to the users of the site.

Acceptance Criteria

• Skins are reviewed by potential users to determine ease of use – signed off
• Skins are reviewed by technical team members to determine if they are able to be developed – signed off
USFE09 - Organize site navigation to allow for renter browsing

As a renter of tools, I want to be able to easily navigate the web site so that I can find the tools I need for a given project.

Acceptance Criteria

• Skins are reviewed by potential users to determine ease of use – signed off
• The top navigation is organized by how a tool is used, and should make sense to tool renters that are not experts
• Build out hierarchy from top navigation to lower level pages.
USFE11 - Organize menu options

As a renter or rentee of tools, I want to be able to easily understand the top and sub menu options so I can quickly navigate to where I need to go on the web site.

Acceptance Criteria

• The top navigation is reviewed by and signed off on by stakeholders - they confirm its usability
USFE05 - Create the information architecture diagram

As a designer of the site, I want to visualize the architecture diagram to help spot any inconsistencies.

Acceptance Criteria

• This tool is needed to be able to understand the interaction the user has with the site
USBE02 - Create ERD diagram for tables

As a DBA of the site, I have to create ERD diagram in order to design the database and modelling data and the relationships between the data that reflects the needs of the site.

Acceptance Criteria
- The diagram correctly represents the data elements communicated during our meeting and data gathering activities.
- The relationships derived are validated based on our business rules.
- The ERD correctly names and defines all entities, according to our business rules.
- ERD diagram must represent our understanding of our requirements.
USBE04 - UML sequence diagram for web site

As a programmer of the site, I need to use a UML diagram to easily map out the site model using a unified language in order to align the team and make sure everyone has a common understanding.

Acceptance Criteria

- Ability to Show the timing of events in single use case.
- Ability to Show the orders in which activities occur.
- Provide a view of how various business objects interact.
As a programmer of the site, I need to understand the user flow through the website so that I can build the site logic correctly.

Acceptance Criteria

• Ability to illustrate the flow of events that the use cases describe.
• Ability to describe the most important workflows of the website.
• Ability to ensure the correctness of both the specified design and the sequent implementation.
• The diagram provide all details of the functionality desired in the website.
USBE09 - UML actor diagram for website

As a programmer of the site, I need to understand how different user types will interact with the website so that I can build the site logic correctly.

Acceptance Criteria

• Ability to define all actors who plays a role in one or more interactions with our site.
• Ability to provide some observable and valuable result to the actors of the system.
USBE03 - Create tables for dynamic content

As a DBA of the site, I have to create tables in the database that include the site’s dynamic content so that I can easily access them.

Acceptance Criteria

• Ability for store data paths used for dynamic content on the front end
• All directory paths must point to the proper tool images
• All directory paths must point to valid data