

# Agile Software Development For Team 10, Organization and Write-Up by Jeremy Scott 1/23/2016

Platform for Agile Organization:

**Pivotal Tracker** <https://www.pivotaltracker.com/n/projects/1513342>

## Story Completion Schedule

\*High Level Architecture must be completed before Monday Next Week

Backlog			
▼ 1	1 Feb	Pts: 4	TS
▶	★	Login Page	Start <input type="checkbox"/>
▼ 2	8 Feb	Pts: 16	TS
▶	★	Registration Page (JS, EH)	Start <input type="checkbox"/>
▶	★	User Page / Profile (EH, DR)	Start <input type="checkbox"/>
▶	★	List an Item for Rent (SK)	Start <input type="checkbox"/>
▼ 3	15 Feb	Pts: 10	TS
▶	★	search items (DR, SK)	Start <input type="checkbox"/>
▶	★	Description req'd (GR, EH)	Start <input type="checkbox"/>
▶	★	pictures req'd (GR, EH)	Start <input type="checkbox"/>
▼ 4	22 Feb	Pts: 10	TS
▶	★	Length of Rent (HT, SK)	Start <input type="checkbox"/>
▶	★	price negotiable (HT, DR)	Start <input type="checkbox"/>
▶	★	Rent to Buy / Buy Outright (HT, DR)	Start <input type="checkbox"/>
▶	★	deposit required (HT, DR)	Start <input type="checkbox"/>
▶	★	user-user-item chat (GR, SK)	Start <input type="checkbox"/>
▶	★	seller rating (SK, HT)	Start <input type="checkbox"/>
▼ 5	29 Feb	Pts: 6	TS
▶	★	seller feedback (HT, SK)	Start <input type="checkbox"/>
▶	★	renter rating (DR, EH)	Start <input type="checkbox"/>
▶	★	renter feedback (DR, GR)	Start <input type="checkbox"/>
▼ 6	7 Mar	Pts: 12	TS
▶	★	search by nearest (JS, HT)	Start <input type="checkbox"/>
▶	★	Favorites / save (GR, HT)	Start <input type="checkbox"/>
▼ 7	14 Mar	Pts: 8	TS
▶	★	recently added (EH, GR)	Start <input type="checkbox"/>
▶	★	global chat room (JS, GR)	Start <input type="checkbox"/>

DR: David  
EH: Eric  
GR: Gabriel  
HT: Helen  
JS: Jeremy  
SK: Sri

Our team met at starbucks to play planning poker. We assigned priority and time to each user story. Jeremy organized the stories, priorities, tasks and schedule. **Each member is to find their initials attached to each story and decompose each into scenarios.** This was supposed to happen during meeting on Slack, but a lot of time was spent planning for the **design meeting** (which will occur on Sunday at 3-6pm in a study room at the school library) and scenarios were not finished. Please finish writing scenarios for each of your stories before the design meeting on Sunday. So the next meeting we can begin working early on android activities.

Scenarios translate into additional tasks. This must be finished BEFORE the design process starts. The design process MUST be finished before monday Feb 1st. The schedule can be adjusted by experimenting with "Velocity" on pivital tracker.

Jeremy acts as Slack-Ambassador with Team 12 and has invited all members to their slack channel. Rent-It assumptions, ambiguities, etc can be clarified there.

Right now we have no communication with Team 11 whatsoever. Who know what's going on there? Let's hope they don't butcher the gift exchange app.

**Each Member has been assigned exactly 20 points worth of story work.** This is to keep the coding as fair as possible. Points are 1, 2, 4, and 8 for each story. I did my best to make it as fair and even as possible. If anyone is finished with a story, the 2 team members tagged to that story should help with one of the next stories due this week, if the new story owners need/want help of course.

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Plan as of today

Before Feb 1:

- decompose every user story into scenarios and tasks, before:
- design the architecture of the app
- create activity pages, buttons, text fields.

After Feb 1:

- use pivitol tracker and to stories in order of YOUR assigned stories.
  - work with your PARTNER : there are 2 ppl assigned to each story to make sure that I could assign everyone equal points worth of work. The cool thing about the binary exponential point system is that it's possible for an even or odd number of people to have equal work if we put them in pairs on each story.
- Verify and test functionality at the end of each iteration (~1 week I think)
- After the product works (after the last iteration): we style the app with harmonic colors (try <http://paletton.com/#uid=1000u0klIIaFw0g0qFqFg0w0aF>) and any images or graphics we want.

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The next pages give each member's work assigned

David	Eric	Gabriel
<div>STORIES 8 stories, 20 points</div> <ul style="list-style-type: none"> <li>▶ ★ ≡ User Page / Profile (EH, DR) Start</li> <li>▶ ★ ≡ search items (DR, SK) Start</li> <li>▶ ★ ≡ Length of Rent (HT, DR) Start</li> <li>▶ ★ ≡ price negotiable (HT, DR) Start</li> <li>▶ ★ ≡ Rent to Buy / Buy Outright (HT, DR) Start</li> <li>▶ ★ ≡ deposit required (HT, DR) Start</li> <li>▶ ★ ≡ renter rating (DR, EH) Start</li> <li>▶ ★ ≡ renter feedback (DR, GR) Start</li> </ul>	<div>STORIES 6 stories, 20 points</div> <ul style="list-style-type: none"> <li>▶ ★ ≡ Registration Page (JS, EH) Start</li> <li>▶ ★ ≡ User Page / Profile (EH, DR) Start</li> <li>▶ ★ ≡ Description req'd (GR, EH) Start</li> <li>▶ ★ ≡ pictures req'd (GR, EH) Start</li> <li>▶ ★ ≡ renter rating (DR, EH) Start</li> <li>▶ ★ ≡ recently added (EH, GR) Start</li> </ul>	<div>STORIES 7 stories, 20 points</div> <ul style="list-style-type: none"> <li>▶ ★ ≡ Description req'd (GR, EH) Start</li> <li>▶ ★ ≡ pictures req'd (GR, EH) Start</li> <li>▶ ★ ≡ user-user-item chat (GR, SK) Start</li> <li>▶ ★ ≡ renter feedback (DR, GR) Start</li> <li>▶ ★ ≡ Favorites / save (GR, HT) Start</li> <li>▶ ★ ≡ recently added (EH, GR) Start</li> <li>▶ ★ ≡ global chat room (JS, GR) Start</li> </ul>

Helen	Jeremy	Sri
<div>STORIES 9 stories, 20 points</div> <ul style="list-style-type: none"> <li>▶ ★ ≡ Login Page (JS, HT) Start</li> <li>▶ ★ ≡ Length of Rent (HT, DR) Start</li> <li>▶ ★ ≡ price negotiable (HT, DR) Start</li> <li>▶ ★ ≡ Rent to Buy / Buy Outright (HT, DR) Start</li> <li>▶ ★ ≡ deposit required (HT, DR) Start</li> <li>▶ ★ ≡ seller rating (SK, HT) Start</li> <li>▶ ★ ≡ seller feedback (HT, SK) Start</li> <li>▶ ★ ≡ search by nearest (JS, HT) Start</li> <li>▶ ★ ≡ Favorites / save (GR, HT) Start</li> </ul>	<div>STORIES 4 stories, 20 points</div> <ul style="list-style-type: none"> <li>▶ ★ ≡ Login Page (JS, HT) Start</li> <li>▶ ★ ≡ Registration Page (JS, EH) Start</li> <li>▶ ★ ≡ search by nearest (JS, HT) Start</li> <li>▶ ★ ≡ global chat room (JS, GR) Start</li> </ul>	<div>STORIES 5 stories, 20 points</div> <ul style="list-style-type: none"> <li>▶ ★ ≡ List an Item for Rent (SK) Start</li> <li>▶ ★ ≡ search items (DR, SK) Start</li> <li>▶ ★ ≡ user-user-item chat (GR, SK) Start</li> <li>▶ ★ ≡ seller rating (SK, HT) Start</li> <li>▶ ★ ≡ seller feedback (HT, SK) Start</li> </ul>

If you are working on a story with another member. Use the direct communication channel on slack or work together somewhere else. It doesn't matter as long as you can coordinate.