Team Nerdvana

Milestone Four ⇒ Checklist

**Class Project:**

* **Pivotal Tracker**
* **COMPLETE FULL ONE-WEEK SPRINT FOR CLASS PROJECT**........................................ ❑
* **Backlog Grooming & Refinement**
* Peruse user stories *(from class last week)* **⇒**   
   **↪** **pick some more easy ones** to put in our Icebox…….……….....………... ❑
* **Prioritize** *(by importance & dependency: what has to come before what?)*.........❑
* FOR ALL user stories *(existing + added)* → discuss feasibility!
* Is it small enough? ***If not*** **⇒**  
   **↪** break apart, define, describe, and RE-prioritize…………..………….. ❑
* EACH user story MUST be a complete feature **⇒**  
   **↪** a “thin vertical slice” + “meeting the INVEST qualities”...……....…… ❑
* Take top item -- discuss as team **⇒**   
   **↪ DO** **→** “Just-In-Time” modeling & design…………………..…….…… ❑   
   **↪** re-estimate effort **→** write description(s) **→** define “done”............ ❑
* **CONTINUE** until we’ve got 8 to 10 effort points worth **⇒**  
   **↪** ready to go into our icebox………………………………..…… ❑
* **Sprint Planning → this is Sprint Two!**
* For 3-person teams → allocate **FIVE effort points** (+/- 1 point).......................... ❑  
   **↪** this corresponds to **50% velocity** -- set that correctly……………………. ❑  
   **↪** we can do 2-point stories this sprint but NO HIGHER
* REFINE DESCRIPTIONS for each user story that goes into this sprint…………. ❑  
   **↪** do more **JIT** modeling/design → **write some tasks** → sanity check…...…❑
* as each one is good → **CONTINUE** until sprint is full *(five points)*.............. ❑
* **Construction → of Sprint Two**
* Commit to & **fulfill sprint** **⇒  
   ↪ allocate** stories to team members…………………………………………... ❑  
   **↪** write **notes in ‘activity section’** (in PT) as you work on your story……... ❑  
   **↪** put the **name of your feature branch** in Pivotal Tracker…………………. ❑  
   **↪ update story description** as/if things evolve……………………………… ❑
* **WHEN** your story is “done & done” **⇒**  
   **↪** merge the latest **dev** branch into your **feature** branch………………….. ❑  
   *(to make sure no merge conflicts!)* → **THEN:** do pull request………….. ❑  
   **↪** do next story if you have one til done……………………………………….. ❑
* BE READY to **demo site/app on Azure** to Becka   
   **↪** deploy off **dev** branch………………………………………………………… ❑
* **AFTER** review meeting (Becka)   
   **↪** all accepted stories get merged into master (use **integration**)............. ❑

**Team Project:**

* **INCEPTION ⇒ Phase II**
* Not designing/specifying ENTIRE project -- BUT...  
   **↪** get good **definitions** of what project will do + **high-level architecture/design**……… ❑  
   **↪ TOP FEATURES SHOULD BE CLEAR!**...................................................................... ❑
* Gotta have at least **3 to 4 well-defined high-level core features**……………………………..❑  
   **↪** which translate into **6 to 10 epics**…………………………………………………………. ❑  
   **↪** w/**highest-priority epic broken into good user stories**………………………….❑  
   **↪** Quality **>** Quantity
* EVERYTHING goes into Repo!.............................................................................................. ❑
* **List of crap from top of instructions:**
* List of Needs & Features…………………………………………………………………….. ❑
* List of Functional Req’s + Non-Functional Req’s + “outside data”(?)............................. ❑
* Architecture Organization + list of API’s we’ll need……………………………………….. ❑
* Initial modeling **⇒**   
   **↪** Initial database design/ERD…………………………………………………………..❑  
   **↪** Use case diagrams…………………………………………………………………… ❑  
   **↪** UI design → wireframes!......................................................................................... ❑
* Timeline & release plan………………………………………………………………………. ❑
* Epics & User Stories…………………………………………………………………………. ❑
* Vision Statement……………………………………………………………………………... ❑
* Identification of Risks………………………………………………………………………...❑