**12142020Batch P3 Requirements**

Team Leads

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Team Leads Responsibilities. You can decide to implement these as team lead or involving batchmates in whatever way you see fit.-

* Create 30 user stories (may use team-submitted stories or add your own). User Stories must be very specific.
  + Assign a value to each user story. This may be done with the Scrum Master.
  + Order the User Stories logically for most efficiency.
* Decide on team members.
  + Decide which teams will be working on which User Stories at least during the first Scrum Cycle.
  + Creating a preliminary list of User Story Assignments is helpful for mental planning and making sure workload is balanced between team members, and between teams.
  + Adjustment can be made after each Scrum Cycle.
* Choose a Scrum Master to lead standups, manage the Kanban board, and update burndown chart.
* Organize the next weeks till p3 showcase to have 3-5 Sprints of 2-3 days each.
* Create a User Interaction Schema for the frontend. This can be done with Marvelapp.com or another site. The Scrum Master may also participate.
* Decide on minimum 4 different APIs that teams will create and that will the containerized to be deployed to a Kubernetes cluster. You will not have to create the Kubernetes Cluster or deployment and pipeline.
* Make sure team members are following best practices on all parts of the application.

Scrum Master Responsibilities

* Create, manage, and update the Burndown Chart.
* Create, manage, and update the Kanban Board daily
* Create, manage, and update the Backlog.
* Run the Daily Standups.
* Do whatever else the Team Leads need.

12142020Batch P3 Process

1. Team leads chosen.
2. Team leads organize teams, create User Stories, etc.
3. Once the above is done teams can start coding
4. Officially begin p3 with a Scrum Meeting, following Agile Methodology, to make sure everyone knows their role and responsibilities.
5. Maintain daily standups during each Sprint.
6. Friday the 12th, Fred will demo Dockerization and deployment to K8s Kubernetes Cluster. He will set up the CI/CD Pipeline.