Notes/requirements from Microsoft: (Kent Rancourt (lead) and Taylor Thomas)

* The project is Pipelines/Kubernetes utilizing tools called Brigade and Kashti
* What is Brigade: (V 2.0 is underway)
* Event driven scripting Engine for Kubernetes: this is a container orchestration tool

○ Connects arbitrary events with arbitrary workflows

○ Automate anything

○ Common use cases:

* CI/CD pipelines
* Static code analysis
* Generating report
* What is Kashti?

○Currently a read-only web dashboard for Brigade

○ Has a UI for viewing:

* Projects
* Events
* Jobs
* Logs
* What are we doing?
  + Re-design, re-implement Kashti from the ground up
  + Make sure it is Brigade 2.0 compatible
  + Add new project + event management features
  + Work with Brigade project leads who are currently building out the Brigade 2.0 API
* Along the way…
  + Authenticate users with third-party identity providers using OpenID connect
  + Develop JavaScript SDK for the new Brigade API
  + Package Kashti for easy installation on Kubernetes via the Helm Package Manager

**Possible Roadblocks Ahead/ Things that can delay us:**

* **Taylor and Kent both recommend attempting to hash out the JS SDK as much as possible.**
* **It is also recommended that we get our general UX/design all put together, so that we can work with confidence on the actual front-end implementation. Having this, can also help while utilizing the SDK to start interacting with Brigade and implementing the front end features and in small chunks as we progress further.**
* **Kent also noted that there is an official SDK for go already in the version two branch of the Brigade repository on github:**
  + **It would be a lift to port it to js (or even better, ts) sooner rather than later**
  + **This can also help later on for direct communication with the API server and SDK**