Current Milestone:

Week 1 - 2: More playing around with algs and selection functions

Week 3: Create a survey to send out to teachers on data form usefulness

Major Changes: None

What You Have Accomplished So Far:

- Gone through and read all relevant background materials (prior and related papers)
- Set up standard meeting time with Prof Aleven & Kenneth Holstein (Thurs, 6pm)
- Adapted existing code to be compatible with data streams and sliding windows
- Created code to generate level classification trees
- Finished data analysis engine
- Created color-coded visualization
- Begun playing around with different selection functions
- New selection functions didn't really add anything - just rehashes and variants of pre-existing methods. Also tend to break down in their expected use case. Great at generic class analytics, terrible at individual student tracking. (low problem diversity + few problems AKA not enough data)
- Selected set of contrasts selected by one of the criterion to be used in survey, compared with selections that mirror existing version in software

Meeting Your Milestone: Yes

Surprises: None

Revisions to 15-400 Milestones:

Resources Needed: All resources necessary present