

## Progress Report

### Achieved Milestones:

- markdown and mathjax editor
- keyboard shortcuts (for posting and preview)
- adorable animation on star/flag
- print view
- toggle viewing flagged snippets
- implemented web sockets for session view
- web sockets to show how many sockets in each session on course page
- collapse long snippets
- flagging
- warning message if two sessions were created within 15 minutes of each other

### Difficulties Encountered

- not using an external markdown editor (either too restricted or iframes), needed to implement it on our own
- having trouble fitting everything in vertical space, implementing an anchored and collapsible markdown editor
- making sure angular directives computed things at the right time with respect to adding new snippets, loading the DOM
  - in particular, document.ready was very annoying with regards to toasts
- angular directives not recalculating at the right time, having to use an external data structure for whether the current user has already saved/flagged a snippet
- long latex, no line break
  - for now, just prohibiting overflow-x
  - later, making just latex equations scrollable?
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### Changes to problem analysis or design

- nothing major