

**MICHIGAN STATE**  
**UNIVERSITY**

# Beta Presentation

## Multi-Touch Gestures for Firefox

### [The Capstone Experience](#)

Team Mozilla

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Spring 2013



*From Students...  
...to Professionals*

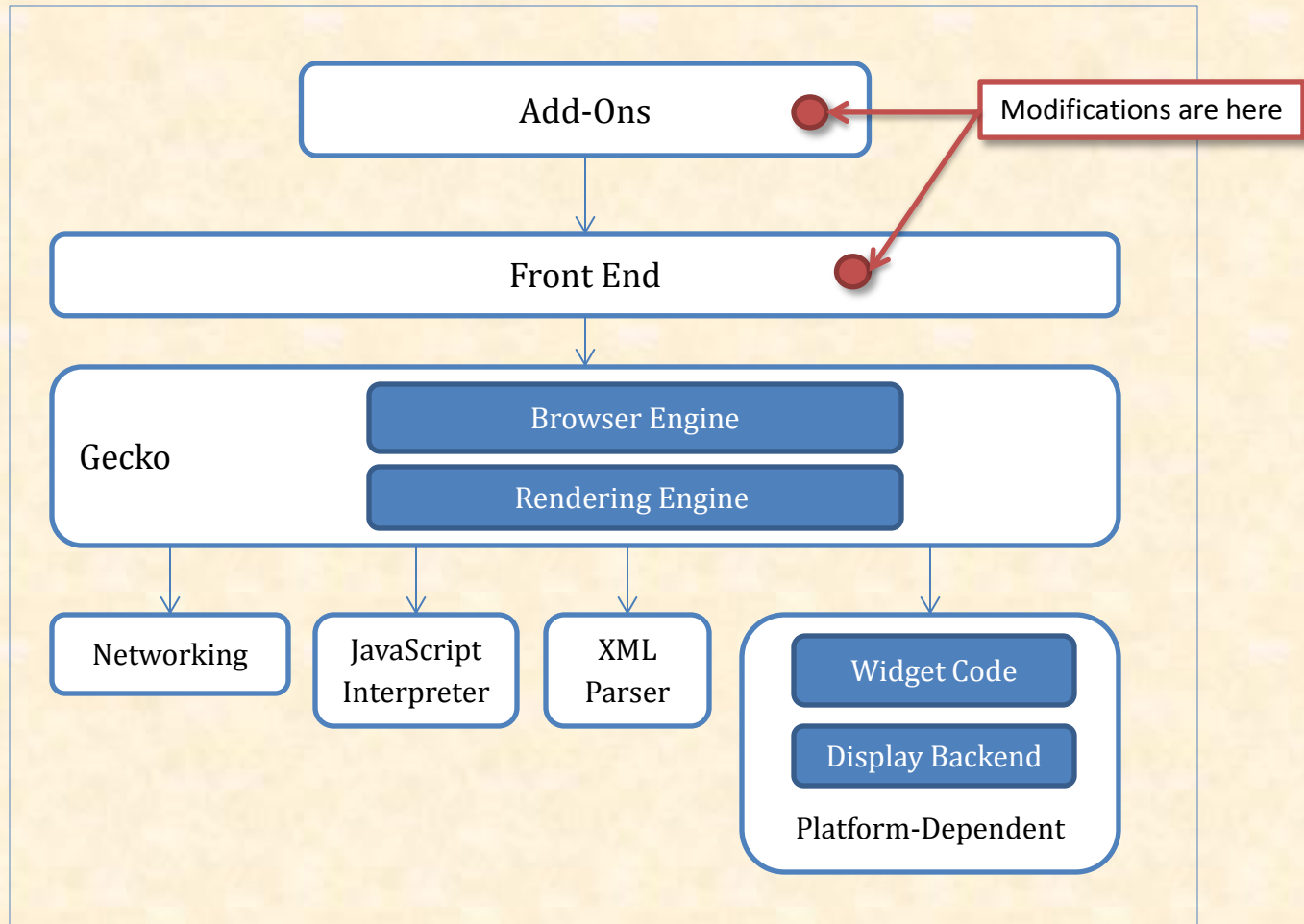
# Project Overview

- Objective: Improve current Firefox multi-touch gesture support by introducing the following:

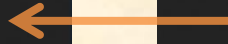
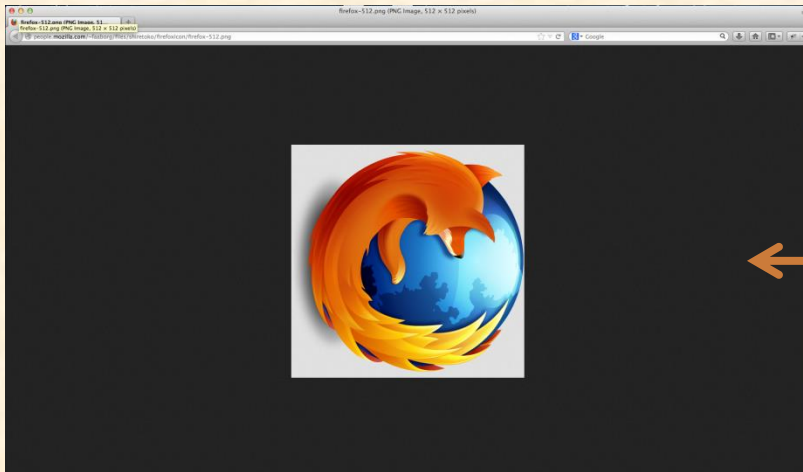
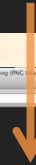
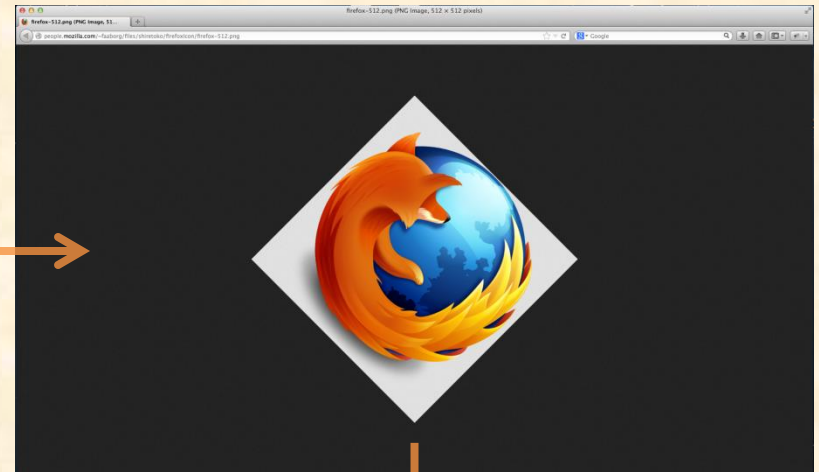
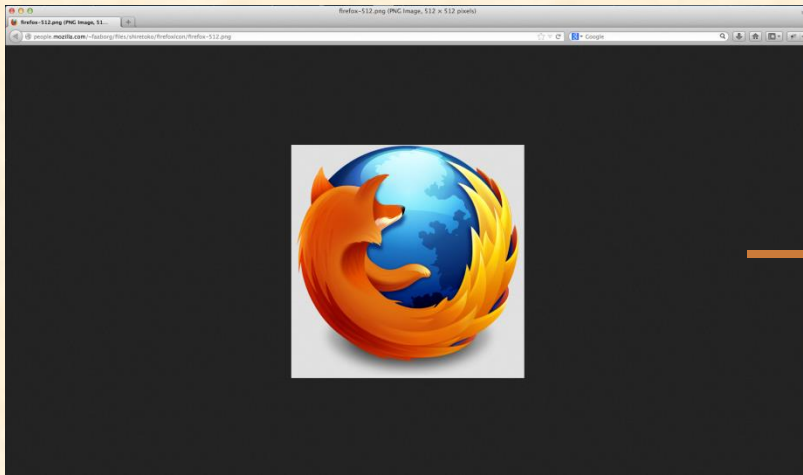
Gesture	Status
Rotate	- Completed feature and test code - In Mozilla repository
Pinch	- Feature-complete
Double Tap (OS X)	- Feature-complete



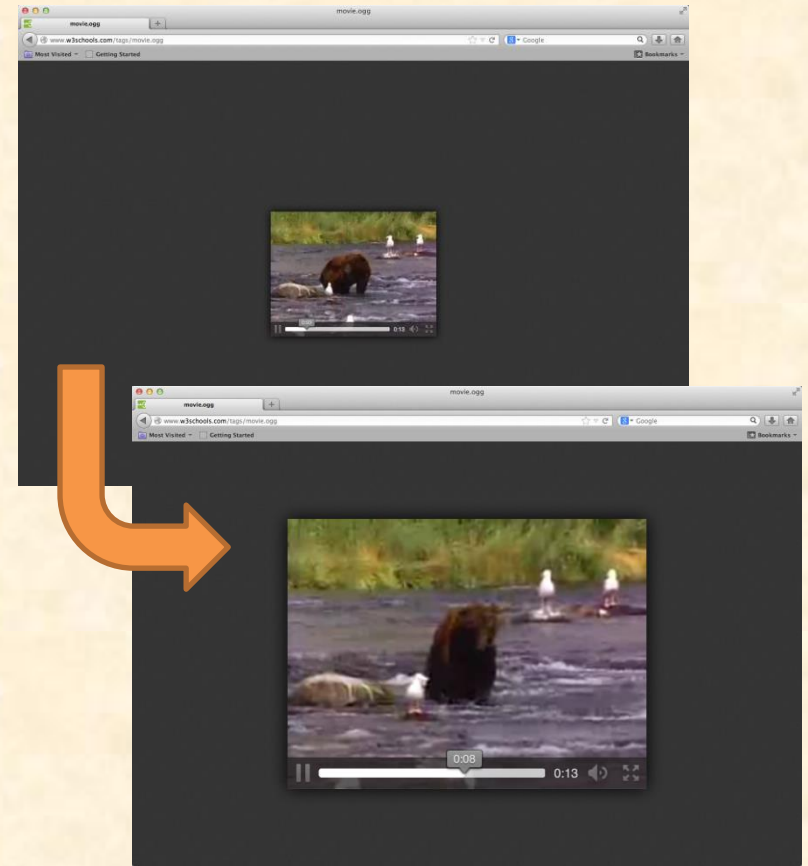
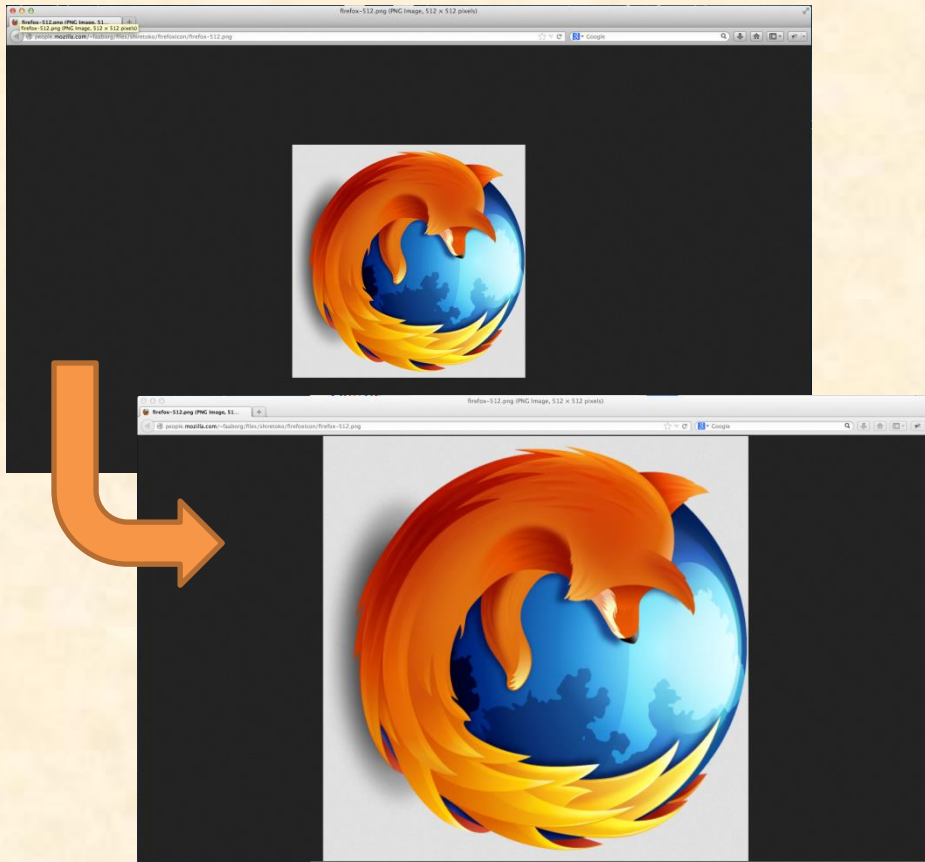
# System Architecture



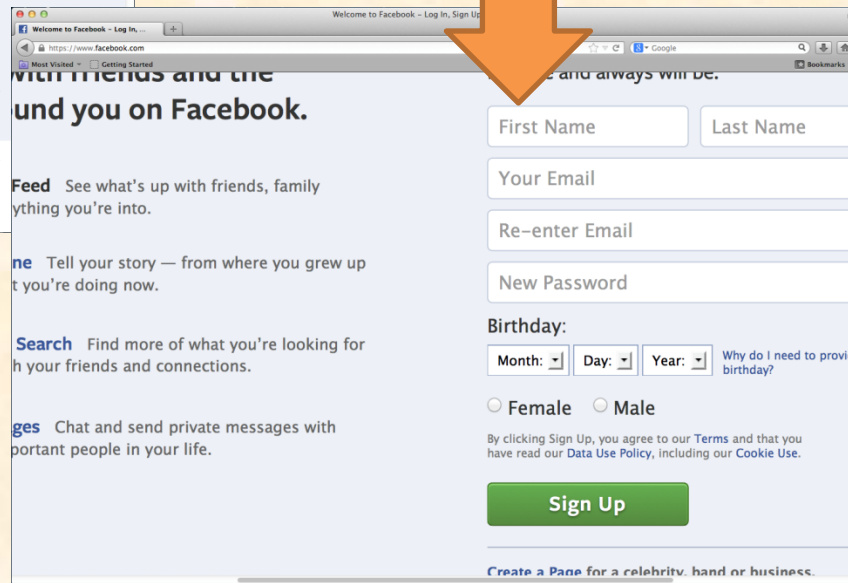
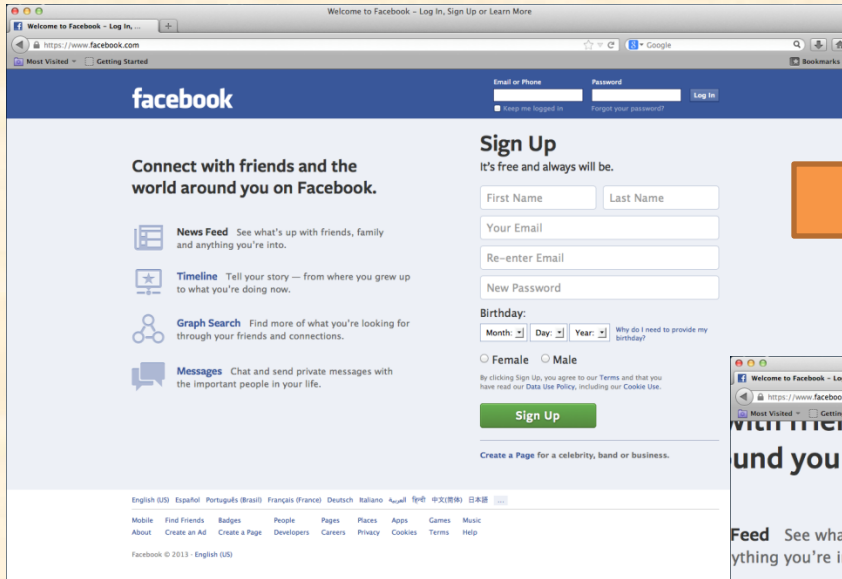
# Rotate Image



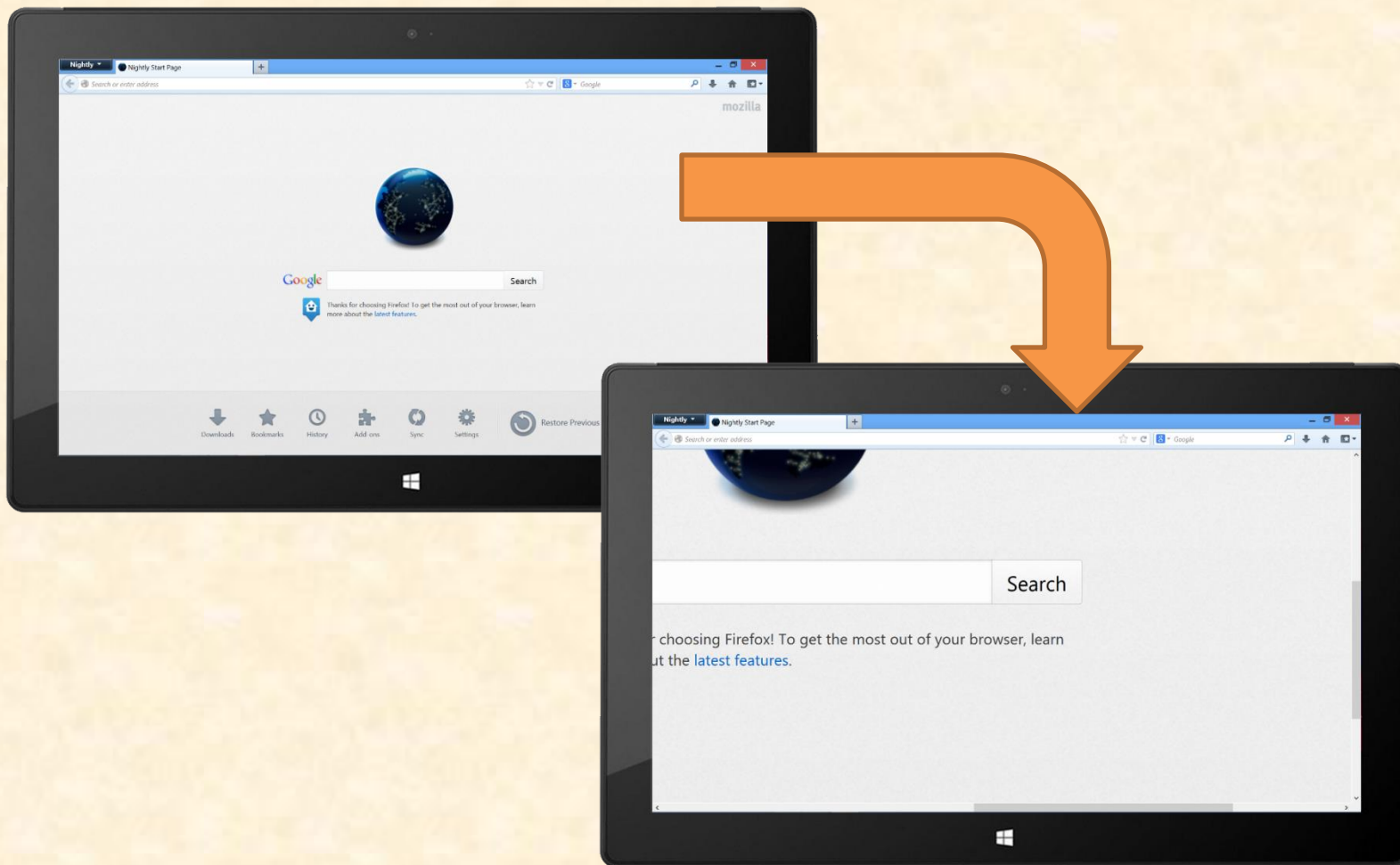
# Zoom Image/Video



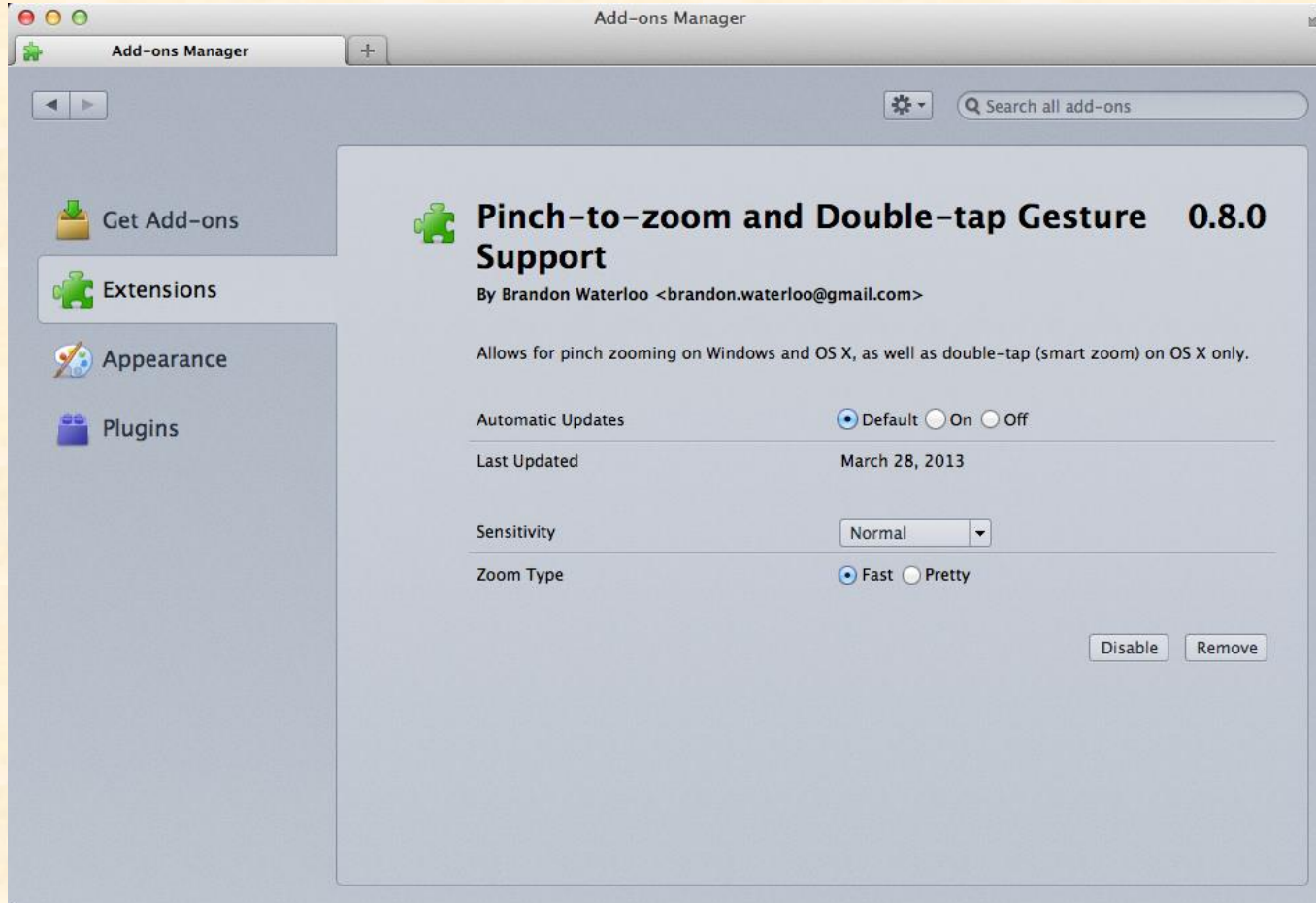
# Zoom Web Page



# Zoom Web Page (MS Surface)



# Add-On Settings





# What's left to do?

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- Optimize and clean up code
- Ensure everything works as an add-on
- Project video
- Get double-tap recognition into Mozilla repository

