

SE 3XA3: Final Presentation MAC Schedule Importer

Group 12

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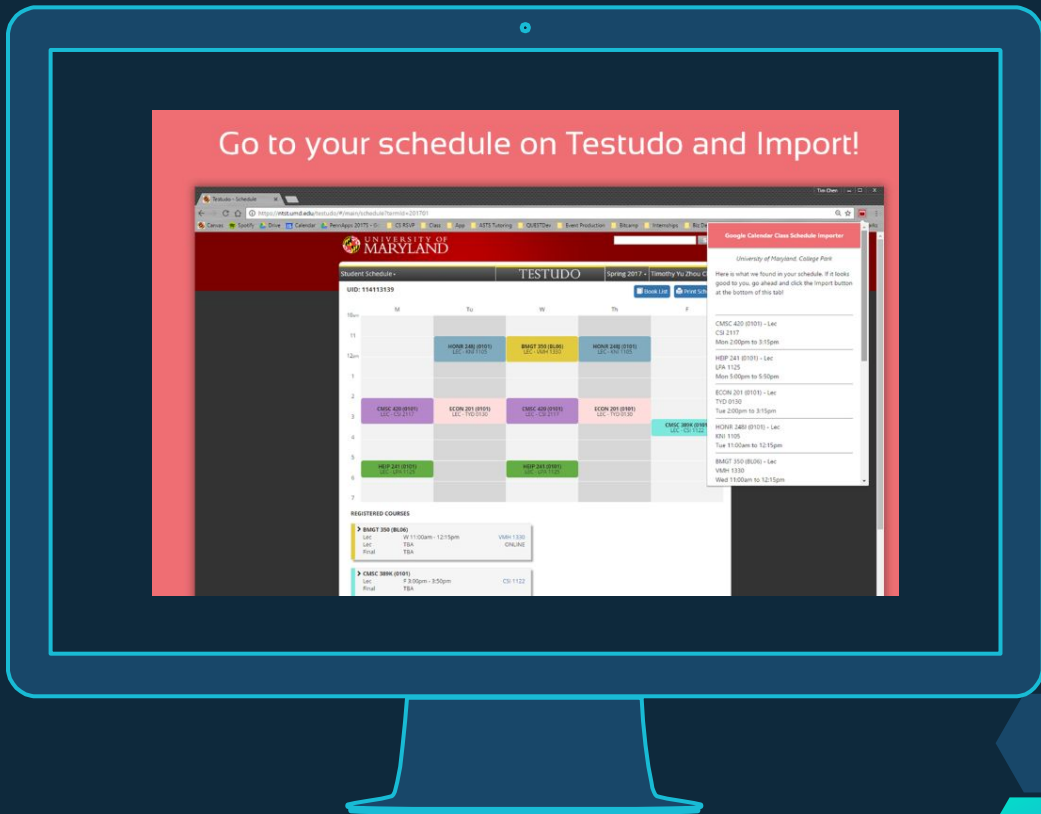
Michelle Leung, leungm16

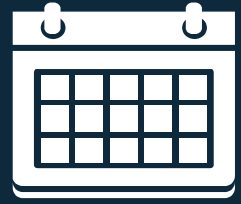


Introduction: Background and Overview

- ❖ Time management and organization
- ❖ Tool to access academic and personal schedule
- ❖ UMD Google Calendar Schedule Importer





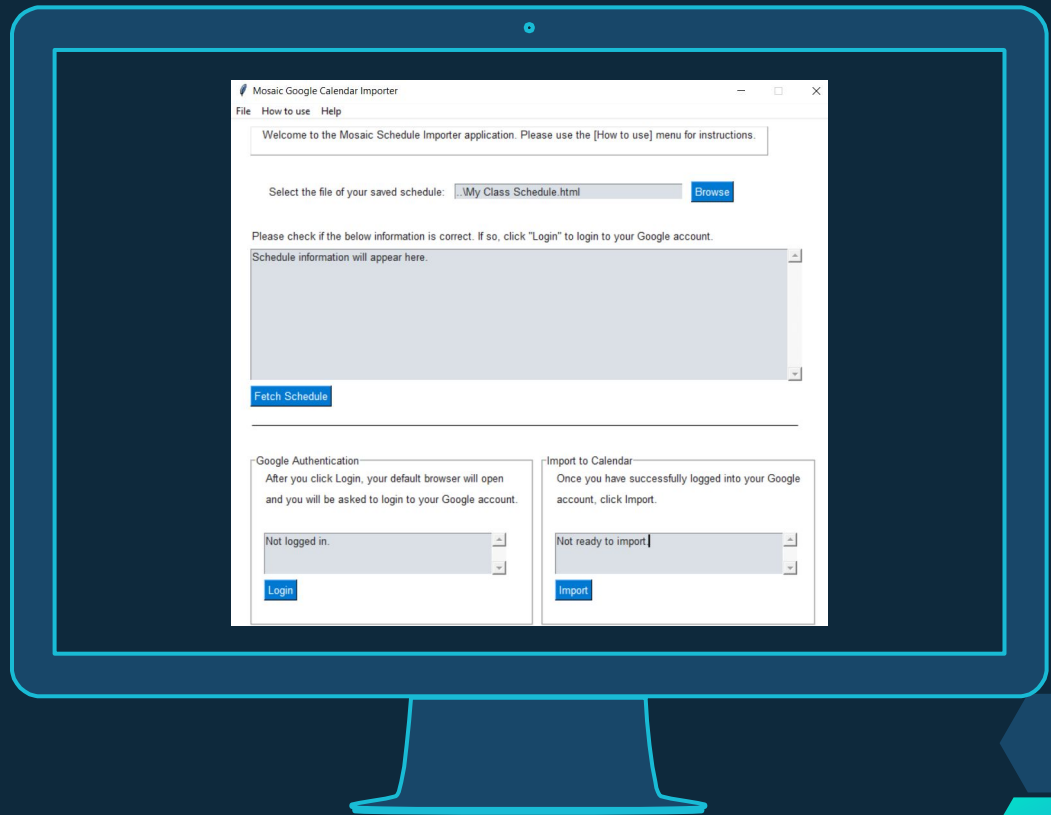


Introduction: Purpose and Scope

- ❖ Desktop application tailored toward McMaster students
- ❖ Import Mosaic schedule into Google Calendars

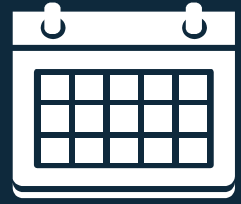


Demo Time





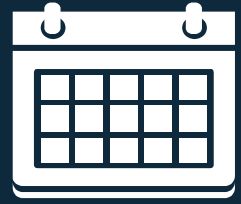
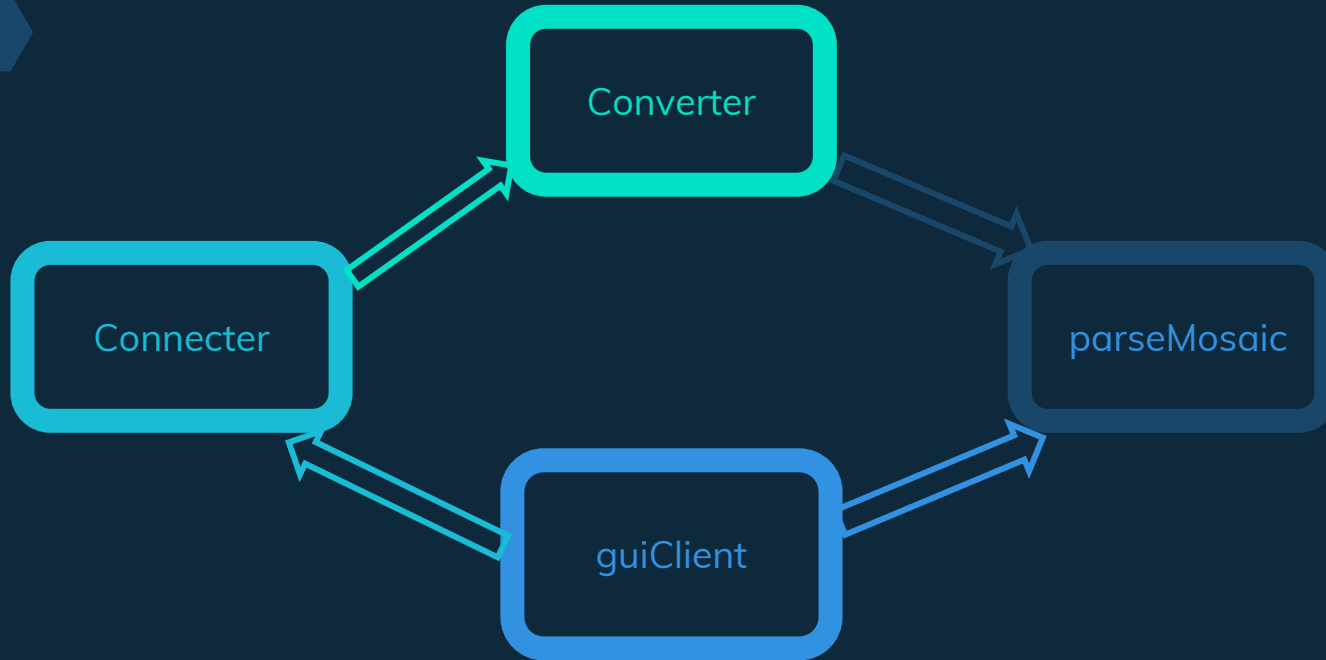
Discussion: Feature/Function



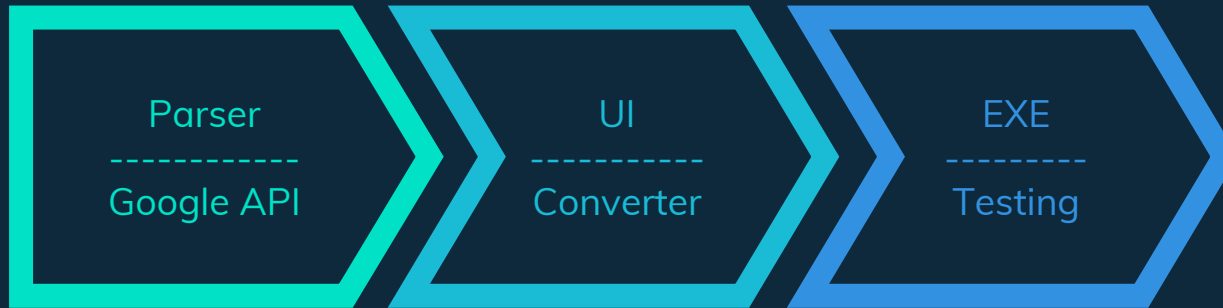
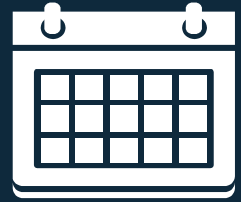
- ❖ No one day delay, school term, or browser limitation
- ❖ Independent Calendar
 - Convenient to show, hide, share, delete



Module Diagram



Discussion: Development Process





Discussion: Challenges



- ❖ **Parser** - Complex
- ❖ **User Interface** - Poor Documentation
- ❖ **Converter** - Inconsistent Mosaic formatting
- ❖ **Exe Conversion** - PyInstaller, cx_freeze





Conclusion

- ❖ Not restricted to a browser.
- ❖ Ability to expand:
 - Other schools
 - Other calendar APIs
- ❖ Easy to add other features in the future.





Thanks!

Any questions?

