What is St. Francis?

- The St. Francis Community Center serves the Reservoir Hill community of Baltimore City
- Have a variety of programs to support residents:
  - Youth development programs
  - Job Readiness courses for youth and adults
  - Greening projects and community clean ups
  - Space for community meetings
  - Partner programs: Narcotics Anonymous, CASA, Corpus Christi Grocery Program, FORH
What is St. Francis?

- One of the oldest community centers in greater Baltimore
- Currently a waitlist of kids and families trying to get into the programs
- Looking to expand
  - Recognition from the city - Under Armour just donated money to facility
Our project

● Problem:
  ○ St. Francis schedules people manually for events, trying to keep track of all events on Google Calendar
  ○ Becoming a burden of time as the center looks to expand

● Goal:
  ○ Create a portal for bookings, reservations, sign ups
  ○ Audience – volunteers, parents, community members, staff (on the administration side)
  ○ The simpler the better; users may not be tech savvy
Lutece

- Open source software
- Create websites
- Used for Paris and other major cities in France
  - https://budgetparticipatif.paris.fr/bp/
  - https://www.telerc.travail.gouv.fr/RuptureConventionnellePortailPublic/jsp/site/Portal.jsp
  - https://www.ihes.fr/
- Large set of plugins available
Challenges

- Downloading Lutece
  - Issues generating the .war file
  - Many errors building the site
- Installing plugins
  - Limited documentation
- Translating from French
- Skyped with Jon and were able to fix problems with the appointments plugin
Progress so far

- After successfully downloading Lutece we began to look into available plugins
- Downloaded several plugins including appointment, child pages, html, and calendar
- Learned Bootstrap to enhance the UI of the pages
- Figured out how to move the appointments to separate pages
- Set up a server for the website
- [http://stfrancis-dev.sis.jhu.edu/](http://stfrancis-dev.sis.jhu.edu/)
How to create plugins

https://github.com/lutece-platform/lutece-dev-plugin-example/blob/develop/TUTORIAL_Lutece-plugin-example.md

http://fr.lutece.paris.fr/fr/jsp/site/Portal.jsp
Plan

● Not enough time to create a whole new website
● Current website works well for everything else but scheduling
● Scheduling is priority to Christi
● Conclusion: focus on the most essential part
Detailed Plan

● UI
  ○ Important to make it user friendly
  ○ Users may not be tech savvy
  ○ Responsive design

● Own plugin
  ○ Enrollment vs. Sign up
  ○ Program enrollment
  ○ Volunteer enrollment

● Authentication plugin
  ○ Existing
  ○ Staff scheduling

● Make a manual for Christi
Is Lutece a good platform?

- **Pros**
  - Very powerful
  - Over 500 plugins already available
    - [http://dev.lutece.paris.fr/nexus/content/groups/snapshot_repository/fr/paris/lutece/plugins/](http://dev.lutece.paris.fr/nexus/content/groups/snapshot_repository/fr/paris/lutece/plugins/)

- **Challenges**
  - Language barrier
  - Limited documentation
  - Small issues that the developers can fix quickly because they are familiar with Lutece
Questions/Suggestions/Thoughts

All input is welcome!!! :-)