

Swyne

Semantic Web News Engine

I²PRO 327

Objective

To learn about and create a semantically powered local news aggregator in a team environment

Team Organization

- Crawling
 - Gathering Articles
- Server
 - Backend
 - Integration
- Usability
 - User Interface

Project Goals

- Research
- Implementation
- Soft Skills

Progress

- Crawling
 - Feed Listener implemented
- Server
 - Base API created
- Usability
 - UI Mockups

Resolved Obstacles

- Crawling
 - Establishing hard dates
- Server
 - Narrowing requirements details
 - Repairing last semester's code
- Usability
 - Difficult to work on UI without API

Future Challenges

- **Crawling**
 - Document Collection System
 - Extracting articles from webpages
- **Server**
 - Ensuring everything works together
- **Usability**
 - Creating an effective UI
 - Human trials
 - Effective communication with backend

Questions?