

# Work Breakdown Structure

## Features

- Users should be able to log in to the site.
- Payment systems
- Authentication and Account Management
- Mass mailer to send out newsletters and stuff
- Transactional emailer
- Create our API (tables, pie graphs, bar charts)
- API parser
- Translators for each service to connect with:
  - Email
  - Fitbit
  - Klout
  - Github
  - Calendars/Reminders
  - Weather
  - Global Time
  - Facebook
  - Twitter
  - Instagram
  - Maps (transport/directions)
- Writing documentation for companies to create their own hooks
- Designers 1 or 2 sprints in front of developers

## Sprint 1 - Due 8/4

- Get set up with equipment (laptops, monitors, etc.)
- Develop a implementation strategy
- Kick off meetings
- Set up development environments
- Buy servers/domain names
- Buy/Set up software (chat, emails, git accounts)
- Define the scope of MVP
- Designs for Authentication and Account Management

## Sprint 2 - Due 15/4

- Development of Authentication and Account Management

- Base API
- Front End Implementation of Log in/Log Out
- Front end implementation of account management
- Testing and validation of Authentication and Account Management flow
- Designs for Email and Calendar Integration
- Validation of Email and Calendar Integration

### **Sprint 3 - Due 22/4**

- Email Service Integration
- Calendar Integration
- Designs for Weather integration
- Designs for Time integration
- Validation of Weather and Time integration

### **Sprint 4 - Due 29/4**

- Weather Integration
- Time Integration
- Designs for Github Integration
- Designs for Klout Integration
- Validation for Github and Klout Integration

### **Sprint 5 - Due 6/5**

- Propose various Designs for Facebook Integration
- Propose various Designs for Twitter Integration
- Propose various Designs for Instagram Integration
- Finalise scope of Social Features
- Finalise development and integration schedule

### **Sprint 6 - Due 13/5**

- Complete Facebook Integration
  - Backend
  - Front end
- Complete Twitter Integration
  - Backend
  - Front end
- Complete Instagram Integration

- Backend
  - front end
- Organise partnerships with leading companies who might develop wydgetz for their own services.

## **Sprint 7 - Due 20/5**

- Thorough testing on Facebook feature
  - Check Security
  - Ensure facebook feature is complete and robust
  - Ensure does not effect other functions of Wydgets
- Thorough testing on Twitter feature
  - Check security
  - Ensure twitter feature is complete and robust
  - confirm Twitter works with Facebook and does not effect other features
- Thorough testing on Instagram feature
  - Check security
  - Ensure Instagram feature is complete and robust
- Conduct tests on all areas of features up to this point
- Ensure consistency amongst the features
  - make necessary modifications

## **Sprint 8 - Due 27/5**

- Add as many Integrations/Widgets as possible
- Iron out kinks with UX
- Begin User Testing
- Write selenium tests to assist with testing workflow
- Start developing concrete marketing strategy
- Transition from dev hosting to production hosting
- Build tracking system for marketing purposes
- Build Stats Dashboard for tracking

## **Sprint 9 - Due 3/6**

- Continue to make sure documentation for API is as great as it can be.
- Load test servers
- Set up CDN
- Make necessary modifications based on user and load testing
- Open Up Beta Registrations to small community

## **Sprint 10 - Due 10/6**

- Final updates before release
- Start Marketing
- Prepare for launch
- Ship Product
- Launch Party
- Plan for future developments