

## Overview

Project; Building sftp client  
Terminology

## Terminology

XP -- > Extreme Programming, brah  
Agile -- > Programming philosophy that includes things decided on the team  
Scrum -- > Iterative incremental process of development, used with Agile.

## Scrum

Scrum roles;

Pig -- > committed member  
Chicken -- > Interested member

### *Product Owner*

1. Voice of customer
2. Responsible for backlog
3. Considered a pig

### *Scrum Master*

1. Facilitator, gatekeeper
2. Problem solver/Removes roadblocks
3. Enforces the rules of scrum
4. Considered a pig

### *Team*

1. Other pigs of the team, aka devs etc

### *Product Backlog*

1. Document containing the stories for a release
2. Contains high level estimates
3. The "What" of the release

### *Sprint*

1. 2 -4 week period to complete a number of stories from the product backlog
2. Resulted code should be shippable

***Burn Down Chart***

1. Shows how much work the team has done and what remains

***Scrum Meeting***

1. Daily stand up meeting
2. Last 5 mins
3. Scrum master ensures team stays on focus
4. Issues that come up must be handled after scrum
5. Each member answers 3 questions;
  - (a) What did I do yesterday?
  - (b) What will I do today?
  - (c) Do I have any roadblocks

**History**

Iterative and Incremental Development -- > around since the 50's

Scrum -- > developed in 1993

Agile -- > first coined in 2001

## Overview

\*Testing shells\*

Test 1: Success.

Test 2: