**PROJECT**

Feature 1: getting started

PBI 1: Create work space.

PBI 2: Fully understand torrent file structure.

Details:

PBI1: Create work space.

Goals:

1. Git repository - GitHub
2. Configure branch protection + pull request
3. Create automatic build: compilation + Units tests + cucumber tests - TravisCI
4. Learn how to use

Tasks: Both now. Learn how to use – Shahar.

PBI2: Fully understand torrent file structure.

Goals:

1. What library in java we need to use to read .torrent files. - both
2. Send ping to each seeder. - shahar
3. Understand who is a seeder and who is leacher. - stav
4. Send ping to each leacher. -stav
5. List of information types which are saved in a .torrent file. – shahar, stav
6. Understand how much parts there are for a file. Where can we get this information for each torrent file. Stav

PBI3: Communicate with a seeder/leacher.

Goals:

1. Send a ping to a seeder. - Shahar
2. Ask if he have the file specified by the torrent file. Shahar
3. Which parts a seeder have from a file until now. – Shahar

PBI4: Download one random part from a torrent from one random seeder.

1. Which port a torrent software is listening to so we can communicate with It from our computer.
2. What is the API that your torrent software is exposing. List it.
3. Download one random part from a seeder.