TorrentX - Schedule

Feature 1: getting started. **STATUS: IN PROGRESS**

PBI 1: Create work space. **IN PROGRESS**

PBI 2: Fully understand torrent file structure. **FINISHED**

PBI-3: Get details about a given tracker. **NOT STARTED**

PBI-4: Communicate with a seeder. **NOT STARTED**

PBI-5: Download one random part from a torrent from one random seeder. **NOT STARTED**

PBI-1: Create work space. **IN PROGRESS**

Tasks:

1. Git repository – GitHub. **FINISHED**
2. Configure branch protection + pull request. **FINISHED**
3. Create automatic build: compilation + Units tests + cucumber tests – Travis-CI. **FINISHED**
4. Learn how to use cucumber, GitHub and Travis-CI. **IN PROGRESS** (Shachar)

PBI-2: Fully understand torrent file structure. **FINISHED**

Tasks:

1. List of information types which are saved in a .torrent file. **FINISHED** (Shachar, Stav)
2. Understand how much parts there are for a file. Where can we get this information for each torrent file. **FINISHED** (Shachar, Stav)
3. What library in java we need to use to read and analyze .torrent files. **FINISHED** (Shachar, Stav)

PBI-3: Get details about a given tracker. **NOT STARTED**

Tasks:

1. Find the protocol and port which enable us to communicate with a given tracker. **NOT STARTED** ()
2. List the methods we can run on a given tracker. **NOT STARTED** ()
3. Get list of seeders information from this tracker on a specific torrent. **NOT STARTED** ()
4. Extract a seeder IP from a seeder information. **NOT STARTED** ()

PBI-4: Communicate with a seeder. **NOT STARTED**

Tasks:

1. Find the protocol and port which enable us to communicate with a seeder. **NOT STARTED** ()
2. List the methods we can run on a given seeder. **NOT STARTED** ()
3. Ask if he have the file specified by the torrent file. **NOT STARTED** ()
4. Which parts a seeder have from a file until now. **NOT STARTED** ()

PBI-5: Download one random part from one random seeder. **NOT STARTED**

Tasks:

1. Which port a torrent software is listening to so we can communicate with it from our computer. **NOT STARTED** ()
2. What is the API that your torrent software is exposing List it. **NOT STARTED** ()
3. Download one random part from a seeder. **NOT STARTED** ()