**Estimation – Phase 1**

**Environment Prep**

Private github repo, github page, google sheets as data, initial environment preparation

Time - 1h

**Create html layout**

Create structure of html, responsive placement of chart, filters and information panel area

Time - 1-2 h.

**Network data creation**

Analyze data, convert it to fit network graph

Time - 2 h.

**Draw simple network graph**

Draw network chart with our data, adjust width/height to fit container

Time - 2 h.

**Add selections for Node Size and Secondary links**

Add two dropdowns to choose variables for node size and secondary links, network chart reflects selection

Time - 1-2 h.

**Show Metadata**

On node hover, show metadata on the right side in table format

Time - 2-3 h.

**Network graph colors and link thickness**

Set colors for nodes and adjust link thickness based on Primary/Secondary links

Time - 2h.

**Show Legends**

Time - 1h.

**Project review**

Project review with the client and making small changes for getting best result – 0 - 2h

Total 0-2h

**Grand Total**

**Minimum time - 12 h.   
Maximum time - 17 h.**

**Expected time - 14 h.**

**Budget (by expected time) - 700$**

**Daily work amount**

**2 hours**

**expected completion time**

**one week after start**

**Library**

**D3 latest version (V7)**

**deliverables**

**HTML, CSS, Javascript files**

**Regards,  
Beqa**