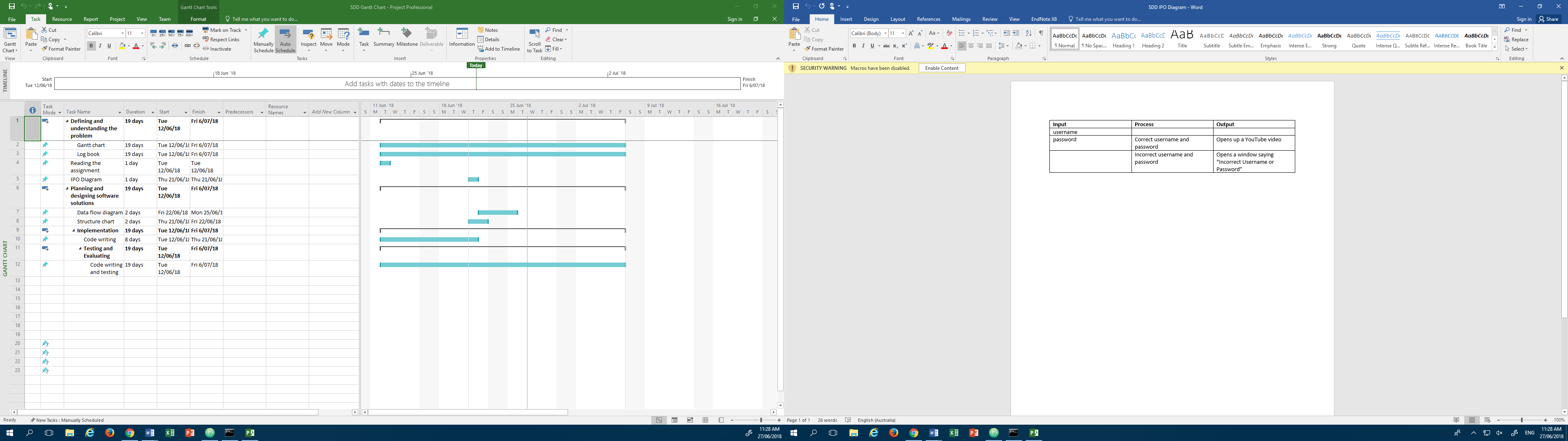
**IPO**

**Gantt Chart**

**Python version pip 9.0.1 on thonny**

**Libraries used**

Appjar (GUI) <http://appjar.info/>

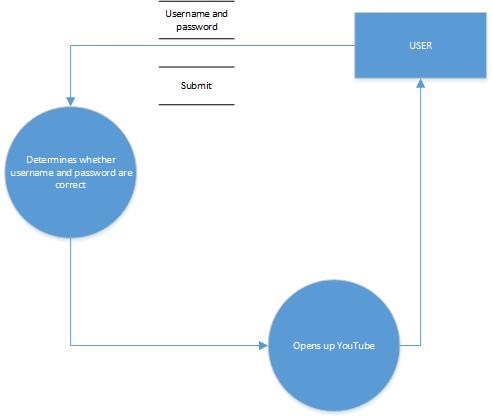
Thonny <http://thonny.org/>

Atom <https://atom.io/>

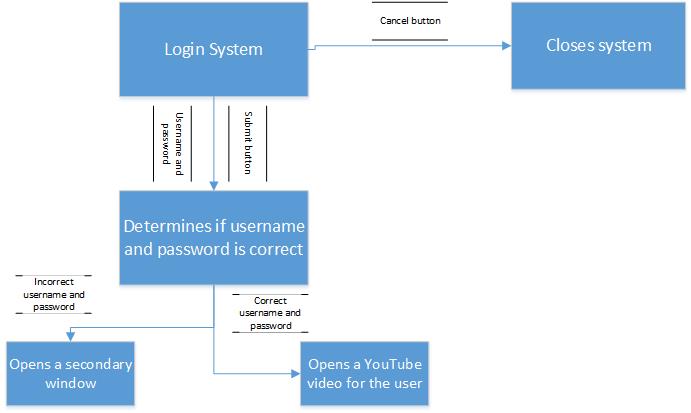
**List of customisations:**

* **Customize the GUI**
* **Add a sub window in the GUI**
* **Make code**
* **Test**
* **Optimize**

**Data Flow**



**Structure chart**

****

**Data Dicitonary**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Data Item** | **Data Type** | **Format** | **Description** | **Example** |
| **Username** | **Text** | **user** | **User enters the username which is user** | **Username: user** |
| **Username** | **Text** | **password** | **User enters the password which is password** | **Password: password** |

**Algorithm Design**

**INPUT USERNAME, PASSWORD**

**Username = user**

**Password = password**

**yes**

**no**

**OPEN TEXT BOX “Incorrect Username or Password”**

**OPEN YOUTUBE**

**END**