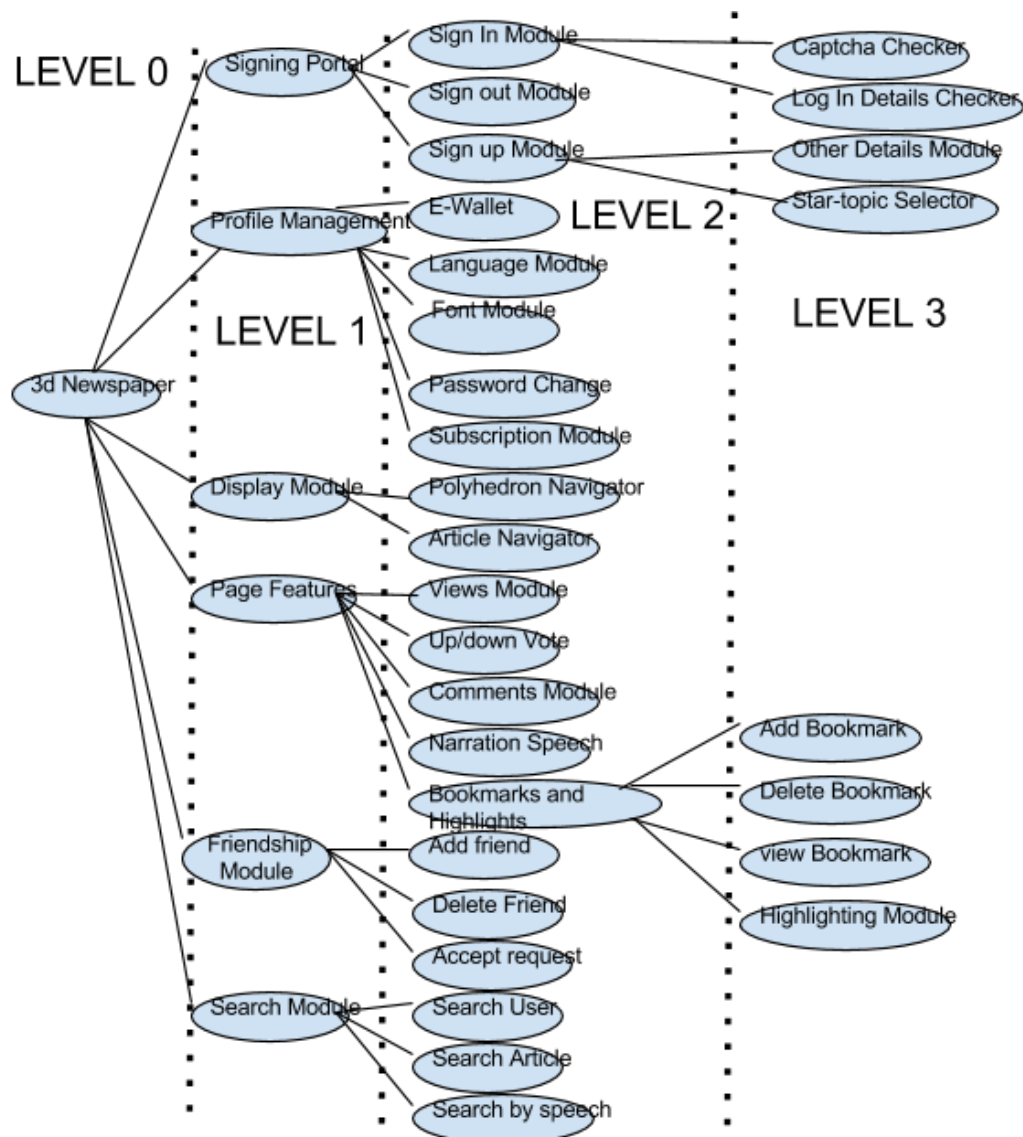


### 3 Process Decomposition of each level of DFD



## 4 Data Dictionary

Entity Name	Data Type	Description
Article Content	Text/alpha numeric String	This contains all the content of an article
Bookmarked Date	JSON object	This contains the created data of the bookmark
Channel name	Text/alpha numeric string	This contains the name of the channel
User name	Text/alpha numeric string	This contains the name of the user
Password	Md5 encrypted format	This contains the password in a encrypted format
User ID, Channel ID, Article ID	32-bit Number	This contains the ID of the User/Channel/Article

## 5 Tools used to create this document

- Google docs is used to create this document. And this is one of their standard template.
- The diagrams of DFD are created using smartdraw.  
<https://cloud.smartdraw.com/>
- The ERD is created using drawing feature in Google Docs.