Development ‘s resource:

Language:

*VIEW*

* *Javascript(React/ReactNative)*

*Reason:+Fast in terms of layout out and designing the UI*

*+Interactive*

*+Components*

*MODEL*

* *Django(Python) –*

*Reason:+Fast*

*+Components(Login /database connectivity)*

*+Security(secure user’s data)*

*+ Scalability*

* *mySQL:*

*Reason:+Records and database’s table easy to handle*

*+Can be used with local for safe develpoment*

Design Pattern:

* *MVC design pattern(Model view controller ):*

*+MODEL:*

*-Data releated logic*

*-Interaction with backend and database(SELECT/INSERT/UPDATE/DELETE)*

*-Communicate with controller*

*-Sometime can update the view(depend on what framework is being used:Django,Laravel,Angular,Flask)*

*+VIEW:*

*-User interface*

*-Communicates with the CONTROLLER*

*-Template Engines*

*-Can receive dynamic values from the controller*

*+CONTROLLER:*

*-Receives input (from VIEW)*

*-Processes requests(GET/POST/PUT/DELETE)*

*-Gets data from the MODEL*

*-Passes data to the VIEW*

*\*Instead of MVC ,Django uses MVT(Model View Template)*

*Example:*

