Assignment No :- 01

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* Title :-

Create an application for Bill payment Record using AngularJS.

* Outcomes :-

1. Implement the effective client side implemen-tation.

2. Solve the complex problems of development using MVC framework.

Software & Hardware Requirements :-

- VS code or any code editor.
- Browser (any).

* Theory :-

AngularJS :-

- AngularJS is an open-source web application framework used to create by a dynamic and Rich interactive applications.
- It is presently kept up by Google.
- It gives you a chance to utilize HTML as your layout dialect and gives you a chance to stretch out HTML linguistic structure to express your application parts plainly & compactly.

* General Features:-

- AngularJS is a productive system that can make rich Internet Application.
- Application written in AngularJS are cross platform and agreeable.

* Core Features:-

1. Data authoritative :-
   It is the programmed synchronoized of information, amog mode & view parts.

2. Scope:-

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   These are Javascript capabcapauities bound to a specific degree.

3. Controller :-
   These are objects that allow to the model.

4. Filters:-
   These select a subset of things from a cluster of & restore another exibit.

5. Routing:- It is idea of enhancing sees.

* Model View Controller :-

Model view controller (mvc) as it is called
is a product configuration design for creating
web applications.

A model view Controller design is comprised
of the accompany three sections.

- **Model :-**

It is the most minimal level of the
example incharge of looking after info.

- **View :-**

It is incharge of shaving all or a part
of the information to the client.

- **Controller :-**

It is a product code that controlls the
connections between the model & view.

* AngularJS is a mvc based structure :-

Three parts of angularJs applications :-

* ng-app :

This directive defines and links an AngularJS
application to HTML.

* ng-model :-

This directive binds the values of AngularJS
application data to HTML input controls.

* ng-bind :- This directive binds the angularJS
application data to HTML tags.

* **Technology & Tools :-**

   - vs code, or any code editor
   - Browser.

* **Conclusion :-**

   Thus, we understand how to what is MVC architecture and we have also studied about AngularJs, MVC, etc.