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```
+-------------------------------+           +-------------------------------+
|         controller            |           |            View               |
+-------------------------------+           +-------------------------------+
| Handles user-application      |  View service  | Represent current interface |
| interaction                   | ─────────────▶ | for user                    |
| -User login/signup into       |                |                             |
|  application                   | ◀───────────── |                             |
| -Choose maintenance service   | User request a service                       |
| -Buy accessories              |           |                               |
| -Make payment                 |           |                               |
+-------------------------------+           +-------------------------------+
```

Update
request

Change
Notification

```
          +-------------------------------+
          |            model              |
          +-------------------------------+
          | Takes user request and        |
          | interact with database        |
          |                               |
          +-------------------------------+
```

We chose this architectural pattern, so it keeps display and data separate to allow each to change without affecting the other. Moreover, we are willing to add more features to our system so it meet needs of our users.