**Approaches**

**Data fetch and Data Save**

**step 1: Parameter Preparation**

* Set ‘templatePath’
* Set contextId
* Prepares ‘Data Save Poilicy’ to be used to prepare IDs by Id\_Generator

**step 2: Prepare Data for View**

* Read Prerequisite Data
* Read existing data
* prepare data for view

**step 3: Save Data**

* rootID……. TECHDISER\_ID of ‘rootObject’
* data, serviceName, taskName
* path…….container path relative to rootObject (excluding root TECHDISER\_ID)
* params, callback
* first ‘true’ for ‘isArray’ specifies ‘Data’ is an Array
* second ‘true’ for ‘toRemove’ specifies whether data to be replaced

Note: have to follow all these steps. If miss any, it will not work

Reference : datafetch.docx

**Understanding Approach:**

step 1. Understand business,

step 2. Understand views,

step 3. Analyze business and views,

step 4. Find odds and confusion,

step 5. If no odds or confusion, go for requirement approach

else **clear** odds or confusion and go for requirement approach

**Express Approach:**

step 1. Draw out data flow according to view,

step 2. Draw out external dependencies.

step 3. Draw out events and operations.

step 4. Express business problems in Data space (problem-to-data).

step 5. Enlist contender functions to solve the problem from data space to problem space (data-to-problem).

Step 6. Functions, business rules, constraints

step 7. Express operations with swim line

**Coding Approach:**

step 1. Confirm business requirements, understandings and expressions.

step 2. Align with the coding approach.

step 3. Make algorithms for difficult operations.

step 4. Start coding.

step 5. If problem, discuss with colleagues and find solution.

Step 6. note down the problem and solutions.

**Personal Management :**

* Thinks about the duties.
* Not to think about the obstacles.
* Always cool down
* Let’s see….

**Schedule Management :**

* It’s really hard to keep align with the work Schedule.
* And also it is easy to back on the truck with Personal management.
* One most important thing to align with schedule is reporting. Everyone can see my working status and also get suggestions when I'm stuck with any difficulties.
* Shouldn't kill more time when stuck in a problem. Let’s share the problems...
* establish , share and settle requirement understanding and expressions(requirement understanding approach)
* work out and ensure coding approach
* do these things within wednesday thursday
* schedule weekly deliverables
* start coding
* reschedule weekly deliverables by monday in case of 15% variation

|  |  |  |  |
| --- | --- | --- | --- |
| **Issue** | **Required Steps** | **Performed Steps** | **Findings** |
| view | ng-repeat in many Div | Data divided into several data set | Try to repeat a single array.  Without changing the business data-  view data set has to be separable from business data |
|  | remove Duplicate items | used => this symbol | don’t use “=> “  for assign |
| pass an object through states | pass an object with $state.go() | easy to pass a value but passing an object is different task | before passing params → need to send with angular.Json()  after receiving value need to use JSON.pares().  Serialize / deserialize |
|  | Tab Selection When state changed | use $rootScope | A way out to implement publish/subscription in angularJs  (very exceptional case for tab to show as selected) |
|  | ui-view |  | didn’t know the steps |
|  | ng-style |  | didn’t know |
|  | ng-class; for multiple conditions |  | didn’t know |
|  | angular copy | assigned direct value | Need to do angular.copy()  or json serialize/deserialize |
| Boarder Color | Boarder color with scss |  | Create a class for boarder color |
| Directive or States? | Depends on our work process |  |  |
| msScroll | Properly not work | Mention the height. And use ms-scroll | Class must be as →  class=”scrollable” |
| Collapse Single item open |  | "vm.phaseId!=item.TECHDISER\_ID && {display:'none'}" |  |

\* The best learning for me was to create a operation tree with some easy steps-

1. give a serial id to all items.

2. parent-serial attribute for all items.

3. Know the highest depth child.

4. then consider a common length serial no. for all items.

For first one month go through the learnings three times a week.

For second month visit it twice a week

for third month visit it once a week

and onwards visit it at least once a month.