



## Create Control Task Tracker

► Total actual consumed time for this task is: 20.65 hrs → around 3 days.

☒ Total estimated time for this task is: 44.1 hrs → around (5 ~ 5.5 Days)

✓ AI was a great help - special thanks to Cursor & chatGPT 😊

Task name	Task type	Assignee	Due date	Status	Actual Consumed Time	Estimated Time
0.1 <u>Notio</u> n creat ion & Sum mar izing sessi on 2 detail s + creat ing task track er + sendi ng email s	0. Initialization	Abdulrahman Ahmed	@08/26/2025	Done	4 ~ 4.5 hrs	5 hrs
1.1 <u>Anal</u> yze requi reme nts..	1. Requirements & Design	Abdulrahman Ahmed	@08/27/2025	Done	0.7 hrs	1 hrs

Task name	Task type	Assignee	Due date	Status	Actual Consumed Time	Estimated Time
clarify_use_case_S._finalize_features						
✓ 1.2 Define JSO N sche ma for data	1. Requirements & Design	Abdulrahman Ahmed	@08/27/2025	Done	0.3 hrs	2 hrs
✓ 1.3 Plan DOM struc ture	1. Requirements & Design	Abdulrahman Ahmed	@08/27/2025	Done	0.5 hrs	2 hrs
✓ 1.4 Define uniq ue ID nam ing conv entio n	1. Requirements & Design	Abdulrahman Ahmed	@08/27/2025	Done	0.5 hrs	0.5 hrs
✓ 2.1 Create project file struc ture	2. Project Setup	Abdulrahman Ahmed	@08/27/2025	Done	0.3 hrs	0.3 hrs
✓ 3.1 Prep are and add hira rchic al data in data.j son	3. Core Control Initialization	Abdulrahman Ahmed	@08/27/2025	Done	0.2 hrs	Didn't Estimate It

Task name	Task type	Assignee	Due date	Status	Actual Consumed Time	Estimated Time
3.2 Create literal object Custom control with initial size(params) method	3. Core Control Initialization	Abdulrahman Ahmed	@08/27/2025	Done	0.5 hrs	1.5 hrs
3.3 Render base container	3. Core Control Initialization	Abdulrahman Ahmed	@08/27/2025	Done	0.6 hrs	1.5 hrs
4.1 Load JSON data (simulate API call from local JSON server)	4. Data Handling	Abdulrahman Ahmed	@08/27/2025	Done	0.2 hrs	1 hrs
4.2 Parse JSON into parent/child structure & create renderOp	4. Data Handling	Abdulrahman Ahmed	@08/27/2025	Done	0.4 hrs	1 hrs

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<u>tions</u> <u>meth</u> <u>od to</u> <u>be</u> <u>used</u> <u>in</u> <u>rend</u> <u>erBa</u> <u>se</u>						
4.3 Implement ID generator function & create methods to validate IDs	4. Data Handling	 Abdulrahman Ahmed	@08/27/2025	Done	0.6 hrs	1 hrs
5.1 Regular dropdown	5. Dropdown Variants	 Abdulrahman Ahmed	@08/28/2025	Done	0.4 hrs	2 hrs
5.2 Searchable dropdown (search input - filter logic on keyup).	5. Dropdown Variants	 Abdulrahman Ahmed	@08/28/2025	Done	1.1 hrs	2.5 hrs
5.3 Multi selection dropdown (select multi	5. Dropdown Variants	 Abdulrahman Ahmed	@08/28/2025	Done	1.2 hrs	3 hrs

Task name	Task type	Assignee	Due date	Status	Actual Consumed Time	Estimated Time
ple + show selections ).						
✓ 5.4 Tree-view dropdown (expand and collapse, parent-child selection logic, display form at).	5. Dropdown Variants	Abdulrahman Ahmed	@08/28/2025	Done	2 hrs	5 hrs
✓ 6.1 Placeholder handling dynamic updates	6. UI/UX Behavior	Abdulrahman Ahmed	@08/28/2025	Done	0.4 hrs	1 hrs
✓ 6.2 Close dropdown when clicking outside	6. UI/UX Behavior	Abdulrahman Ahmed	@08/28/2025	Done	0.35 hrs	1.5 hrs
✓ 7.1 Ensure no global variables	7. Validation & Events	Abdulrahman Ahmed	@08/28/2025	Done	0.7 hrs	0.5 hrs

Task name	Task type	Assignee	Due date	Status	Actual Consumed Time	Estimated Time
<u>bles</u> <u>(sc</u> <u>ped</u> <u>in</u> <u>objec</u> <u>t).</u>						
<u>✓</u> <u>7.2</u> <u>Enca</u> <u>psula</u> <u>te</u> <u>smal</u> <u>reus</u> <u>able</u> <u>funct</u> <u>ions</u>	7. Validation & Events	 Abdulrahman Ahmed	@08/28/2025	Done	(That Was The Convention From The Beginning)	2 hrs
<u>✓</u> <u>7.3</u> <u>Even</u> <u>t</u> <u>bindi</u> <u>ng/u</u> <u>nbin</u> <u>ding</u>	7. Validation & Events	 Abdulrahman Ahmed	@08/28/2025	Done	1 hrs	1 hrs
<u>✓</u> — <u>8.1</u> <u>Base</u> <u>style</u> <u>s</u>	8. Styling	 Abdulrahman Ahmed	@08/28/2025	Done	0.3 hrs	0.3 hrs
<u>✓</u> <u>9.1</u> <u>Test</u> <u>with</u> <u>regul</u> <u>ar</u> <u>ddl</u>	9. Testing & Debugging	 Abdulrahman Ahmed	@08/28/2025	Done	0.2 hrs	0.5 hrs
<u>✓</u> <u>9.2</u> <u>Test</u> <u>with</u> <u>sear</u> <u>chabl</u> <u>e ddl</u>	9. Testing & Debugging	 Abdulrahman Ahmed	@08/28/2025	Done	0.2 hrs	0.5 hrs
<u>✓</u> <u>9.3</u> <u>Test</u> <u>with</u> <u>multi</u> - <u>selec</u> <u>t ddl</u>	9. Testing & Debugging	 Abdulrahman Ahmed	@08/28/2025	Done	0.4 hrs	1 hrs
<u>✓</u> <u>9.4</u> <u>Test</u> <u>with</u> <u>tree</u>	9. Testing & Debugging	 Abdulrahman Ahmed	@08/28/2025	Done	0.7 hrs	1.5 hrs

Task name	Task type	Assignee	Due date	Status	Actual Consumed Time	Estimated Time
<u>view ddl</u>  ✓ <u>9.5</u> <u>Valid ate</u> <u>unique IDs &amp; event s</u>	9. Testing & Debugging	Abdulrahman Ahmed	@08/28/2025	Done	0.5 hrs	1 hrs
✓ <u>10.1</u> <u>Write usag e guid e / docu ment ation (REA DME. md)</u>	10. Documentation Code Comments & Contingency	Abdulrahman Ahmed	@08/28/2025	Done	0.3 hrs	1.5 hrs
✓ <u>10.2</u> <u>Add code comments on methods</u>	10. Documentation Code Comments & Contingency	Abdulrahman Ahmed	@08/27/2025	Done	0.3 hrs	1 hr
✓ <u>10.3</u> <u>Conti ngen cy_ buffe r (une xpec ted bugs ~ adjus tmen ts.. edge case s) _</u>	10. Documentation Code Comments & Contingency	Abdulrahman Ahmed	@08/31/2025	Done	0.8 hrs	1.5 hrs
✓ <u>11.1</u> <u>Addi ng_</u>	11. Finalizing & Wrapping Things Up	Abdulrahman Ahmed	@08/31/2025	In progress	0.5 hrs	Didn't Estimate It

 Task name	 Task type	 Assignee	 Due date	 Status	 Actual Consumed Time	 Estimated Time
<u>Notion</u> <u>page</u> <u>s and</u> <u>link</u> <u>to</u> <u>the</u> <u>repo</u> <u>and</u> <u>calculating</u> <u>estimated</u> <u>time</u> <u>and</u> <u>wrapping</u> <u>ever</u> <u>ythin</u> <u>g up</u> <u>with</u> <u>sendi</u> <u>ng</u> <u>email</u>						