

Software Development Method (SDM) Schedule for Enterprise Office (EO)

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The time for requirements is the basis for predicting the entire schedule. If requirements take 40 hours at 10%, then the entire project takes 400 hours for about 10 work-weeks.

1.	Collection of requirements	Problem domain	10%
	1.1. Obtain output reports		
	1.2. Capture input and output screens		
	1.3. Document input tasks		
	1.4. Determine processing steps		
	1.5. Map data flow		
	1.6. Collect user change requests		
2.	Analysis of requirements	Problem domain	10%
	2.1. Collate and index requirements		
	2.2. Produce requirements document		
	2.3. Approve requirements by user		
	2.4. Produce test descriptions and cases		
	2.5. Approve test cases by user		
	2.6. Combine documents into user manual draft		
3.	Design based on analysis	Solution domain	10%
	3.1. Generalize requirements		
	3.2. Determine the abstract solution domain		
	3.3. Map solution components into classes and attributes		
	3.4. Map classes and attributes into tables and columns		
	3.5. Map task actions into logic switches		
	3.6. Produce finished user manual		
4.	Implementation of design and unit testing	Solution domain	60%
	4.1. Produce relational database table classes		
	4.2. Produce relational database column attributes		
	4.3. Produce relational database logic switches by task		
	4.4. Test input task logic flow		
	4.5. Test screen inputs		
	4.6. Test screen outputs and report outputs		
5.	Acceptance testing and user approval	Product delivery	10%
	5.1. Perform system integration testing		
	5.2. Operate new system in parallel with old system		
	5.3. Approve systems test by user		
	5.4. Verify delivery of required functionality		
	5.5. Validate delivery of required items		
	5.6. Approve delivered product by user		
		Total	100%