

# RAPID APPLICATION DEVELOPMENT (RAD) PROCESS

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WORK BREAKDOWN STRUCTURE (WBS)	DURATION	START	FINISH
<b>Web App</b>	<b>38 days?</b>	<b>Sat 01/01/11</b>	<b>Fri 25/02/11</b>
<b>1 Feasibility study</b>	<b>8 days?</b>	<b>Sat 01/01/11</b>	<b>Thu 13/01/11</b>
1.1 Get customer requirements	1 day?	Sat 01/01/11	Mon 03/01/11
1.2 Describe overall system	5 days	Mon 03/01/11	Mon 10/01/11
1.3 Estimate time & cost	1 day	Mon 10/01/11	Tue 11/01/11
1.4 Customer approves the proposal	1 day?	Wed 12/01/11	Thu 13/01/11
1.5 Finish feasibility study	0 days	Thu 13/01/11	Thu 13/01/11
<b>2 Business study</b>	<b>15 days?</b>	<b>Thu 13/01/11</b>	<b>Thu 03/02/11</b>
2.1 Analyze system functions	5 days	Thu 13/01/11	Thu 20/01/11
2.2 Analyze system data	5 days	Thu 13/01/11	Thu 20/01/11
2.3 Building system prototype	7 days	Thu 20/01/11	Mon 31/01/11
2.4 Plan system development	2 days	Mon 31/01/11	Wed 02/02/11
2.4.1 Sort priority for system functions	2 days	Mon 31/01/11	Wed 02/02/11
2.4.2 Gather project team	1 day	Mon 31/01/11	Tue 01/02/11
2.5 Customer approves the system detailed plan	1 day?	Wed 02/02/11	Thu 03/02/11
2.6 Finish business study	0 days	Thu 03/02/11	Thu 03/02/11
<b>3 Prototyping cycles</b>	<b>15 days</b>	<b>Thu 03/02/11</b>	<b>Fri 25/02/11</b>
3.1 Cycle 1	5 days	Thu 03/02/11	Tue 10/02/11
3.1.1 Analyze	5 days	Thu 03/02/11	Thu 10/02/11
3.1.2 Design	5 days	Thu 03/02/11	Thu 10/02/11
3.1.3 Deployment	5 days	Thu 03/02/11	Thu 10/02/11
3.1.3.1 Build	1 day?	Thu 03/02/11	Fri 04/02/11
3.1.3.2 Customer approves functions	1 day?	Thu 03/02/11	Fri 04/02/11
3.2 Cycle 2 (the same as Cycle 1)	5 days?	Fri 11/02/11	Fri 18/02/11
3.v.v..	5 days?	Fri 18/02/11	Fri 25/02/11

Note:

- The project start date depends on run-time system
- Tasks marked **blue** need conversations between the company and customer
- Number of cycles depend on the complex of system functions