Project Report: Software Systems Development - SJC

Students will apply industry-recognised analytical, design, testing and project management techniques toward the development of a system.

☐ Completed ☐ Upcoming (next 7 days) ☐ Late

Milestones and associated tasks

	Milestone	Description	Date Due	Responsible	Status	Days Late	Date Completed
	Sprint 1	Initial analysis of proposed system.	10 Feb (2013)	Sarah C.	Late	Due 7 days ago	

S1 Analysis Documentation

All documentation required for the analysis of the required system

	Task	Description	Start Date	Date Due	Assigned To	Priority	Progress	Status	Estimated	Time	Billable
	Set up GitHub for keeping track of code and documentation versions			10 Feb (2013) (7 days ago)	Sarah C.		50%	Started	2 hrs	1 hr	None
	Meet with client to discuss requirements of the system	Arrange a meeting with the customer to determine requirements and gauge priority of deliverables		10 Feb (2013)	Sarah C.		100%	Completed 15 Feb (2013)	None	1 hr	None
	Add user stories and back log to Agile Wrap			10 Feb (2013)	Sarah C.		100%	Completed 15 Feb (2013)	3 hrs	3 hrs	None
	Develop user stories			10 Feb (2013)	Sarah C.		100%	Completed 17 Feb (2013)	2 hrs	1 hr 30 mins	None
									7 hrs	**6 hrs 30 mins**	**None**

	Milestone	Description	Date Due	Responsible	Status	Days Late	Date Completed
	Sprint 2	Planning and development of initial phase of the system - Add customer, Search for Customer, Search for Accommodation Documentation Code	17 Feb (2013)	Sarah C.	Late	Due 0 days ago	

S2 Documenation

All design documentation for Sprint 2

	Task	Description	Start Date	Date Due	Assigned To	Priority	Progress	Status	Estimated	Time	Billable
	Develop domain model			17 Feb (2013)	Sarah C.		100%	Completed 15 Feb (2013)	30 mins	30 mins	None
	Develop mind maps			17 Feb (2013)	Sarah C.		100%	Completed 15 Feb (2013)	30 mins	30 mins	None
	Develop sequence diagrams			17 Feb (2013)	Sarah C.		100%	Completed 17 Feb (2013)	2 hrs	None	None
	Develop acceptance tests (informed by user)			17 Feb (2013)	Sarah C.		100%	Completed 17 Feb (2013)	1 hr	10 mins	None
									4 hrs	**1 hr 10 mins**	**None**

S2 User acceptance

	Task	Description	Start Date	Date Due	Assigned To	Priority	Progress	Status	Estimated	Time	Billable
	Validation and verification of deliverables	All work completed for sprint 2 must be validated and verified by the client before sprint 3 can commence		17 Feb (2013) (0 days ago)	Sarah C.		0%	Not started	30 mins	None	None
									30 mins	**None**	**None**

S2 Code Development

Backlog for tasks to be completed to achieve deliverable for first sprint

All code to follow MVC pattern

	Task	Description	Start Date	Date Due	Assigned To	Priority	Progress	Status	Estimated	Time	Billable
	Set up Customer model class			17 Feb (2013)	Sarah C.	High	100%	Completed 15 Feb (2013)	15 mins	15 mins	None
	Set up Accommodation model class			17 Feb (2013)	Sarah C.	High	100%	Completed 15 Feb (2013)	15 mins	15 mins	None
	Develop Tourist Information Controller class			17 Feb (2013)	Sarah C.	High	100%	Completed 15 Feb (2013)	3 hrs	7 hrs	None
	Develop Add New Customer GUI			17 Feb (2013)	Sarah C.	Medium	100%	Completed 15 Feb (2013)	30 mins	30 mins	None
	Develop Search for Customer GUI			17 Feb (2013)	Sarah C.	Medium	100%	Completed 15 Feb (2013)	30 mins	1 hr	None
	Develop Home Screen GUI			17 Feb (2013)	Sarah C.	Medium	100%	Completed 15 Feb (2013)	10 mins	10 mins	None
	Develop Add New Accommodation GUI	Not specified as a requirement but useful for adding test objects (Will reuse code from Add Customer)		17 Feb (2013)	Sarah C.	Low	100%	Completed 15 Feb (2013)	30 mins	30 mins	None

			17 Feb (2013)	Sarah C.	Medium	100%	Completed 17 Feb (2013)	1 hr	1 hr	None
Develop Search for Accommodation GUI										
								6 hrs 10 mins	**10 hrs 40 mins**	**None**

Milestone	Description	Date Due	Responsible	Status	Days Late	Date Completed
Sprint 3	Planning, development and testing of search for availability functionality	03 Mar (2013)	Sarah C.	Upcoming		

S3 Documentation

All design documents for Sprint 3

	Task	Description	Start Date	Date Due	Assigned To	Priority	Progress	Status	Estimated	Time	Billable
	Develop domain model		18 Feb (2013)	03 Mar (2013)	Sarah C.		0%	Not started	30 mins	None	None
	Develop sequences diagrams		18 Feb (2013)	03 Mar (2013)	Sarah C.		0%	Not started	2 hrs	None	None
	Develop interface storyboards		18 Feb (2013)	03 Mar (2013)	Sarah C.		0%	Not started	2 hrs	None	None
	Develop user acceptance tests		18 Feb (2013)	03 Mar (2013)	Sarah C.		0%	Not started	30 mins	None	None
									5 hrs	**None**	**None**

S3 Code Development

All tasks relating to the development of the code for Sprint 3

	Task	Description	Start Date	Date Due	Assigned To	Priority	Progress	Status	Estimated	Time	Billable
	Set up Bookings model class		25 Feb (2013)	03 Mar (2013)	Sarah C.		0%	Not started	30 mins	None	None
	Set up Accommodation Rooms model class	Will require the representation of a 7 day calendar	25 Feb (2013)	03 Mar (2013)	Sarah C.		0%	Not started	30 mins	None	None
	Develop Bookings GUI		25 Feb (2013)	03 Mar (2013)	Sarah C.		0%	Not started	1 hr	None	None
	Develop Tourist Information Controller class		25 Feb (2013)	03 Mar (2013)	Sarah C.		0%	Not started	2 hrs	None	None
	Develop combined accommodation/rooms GUI		25 Feb (2013)	03 Mar (2013)	Sarah C.		0%	Not started	1 hr	None	None
									5 hrs	**None**	**None**

S3 User Acceptance

	Task	Description	Start Date	Date Due	Assigned To	Priority	Progress	Status	Estimated	Time	Billable
	Validation and verification of deliverables		03 Mar (2013)	03 Mar (2013)	Sarah C.		0%	Not started	30 mins	None	None
									30 mins	**None**	**None**

	Milestone	Description	Date Due	Responsible	Status	Days Late	Date Completed
	Sprint 4	Planning, development and testing of create booking functionality	17 Mar (2013)	Sarah C.	Upcoming		

	Milestone	Description	Date Due	Responsible	Status	Days Late	Date Completed
	Sprint 5	Planning, development and testing of confirm booking functionality	24 Mar (2013)	Sarah C.	Upcoming		

	Milestone	Description	Date Due	Responsible	Status	Days Late	Date Completed
	Sprint 6	Planning, development and testing of cancel booking functionality	31 Mar (2013)	Sarah C.	Upcoming		

	Milestone	Description	Date Due	Responsible	Status	Days Late	Date Completed
	Sprint 7	Planning, development and testing of call logging functionality	14 Apr (2013)	Sarah C.	Upcoming		

	Milestone	Description	Date Due	Responsible	Status	Days Late	Date Completed
	Sprint 8	Planning, development and testing of facility enquiries functionality	21 Apr (2013)	Sarah C.	Upcoming		

	Milestone	Description	Date Due	Responsible	Status	Days Late	Date Completed
	Sprint 9	Planning, development and testing of close and edit customer account functionality	28 Apr (2013)	Sarah C.	Upcoming		

Tasks not associated with a milestone

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