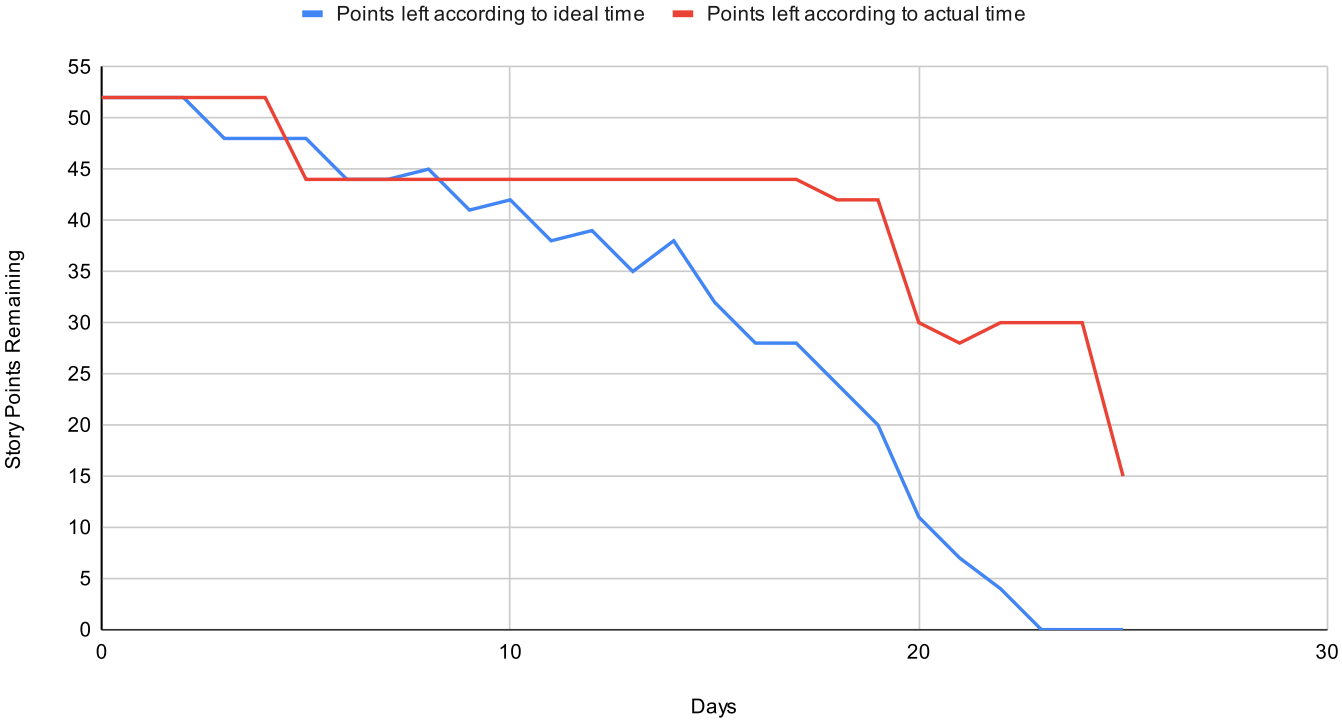


Sprint 2

# Team Members	5
# Days in this sprint	27
Points Target	52
Number of Stories	6

Burndown Chart - Sprint 2



Issue #	User Story/Task Title	Description/Associated tasks	Story point associated (0, 1, 2, 3, 5, 8)	Priority (high, medium, low)	Risk (high, medium, low)	Team member responsible	Sprint #	Ideal Completion (Days 1-27)	Actual Completion (Days 1-27)
#8	US-04: Create a login/sign up page	-UI for login page display -UI for sign up page display	3	high	low	Phil, Ambrose	2	5	5
#27	US-01: Drop down calendar	-develop UI calendar component to select dates -implement date range selection by clicking on calendar dates directly -add an input for start and end date	0	low	low	Michael	2	22	26
#32	US-06: Create dashboard page which displays the reservation data	-UI for dashboard page	3	high	low	Michael	2	20	25
#35	US-02: Page to view, change, or delete reservations	-create page to view reservation -add functionality to change reservation (modify in DB) -add functionality to cancel reservation (delete in DB)	3	high	medium	Phil	2	22	25
#38	US-03: Display all available cars with price	-create car display page -implement dropdowns for filtering car options	3	high	low	Michael	2-3	10	27+
#47	US-05: Add a function that allows for user to become an admin	-define types of users: customer, CSR, admin -define functionalities and restrictions/accesses for each type of user	2	low	low	Vinisha	2	18	18
#44	US-04: Add fields for full name, email, password, and account verification	-add fields to the login and sign up pages -link DB to secure fields	1	high	low	Phil	2	5	5
#23	US-04: Create user model in DB	-add users to be modeled in DB	2	high	medium	Ambrose	2	2	5
#28	US-01: Rental Validations	-implement functionality to validate rentals -test to ensure dates from DB info are valid with what is shown	3	medium	medium	Chris	2-3	15	27+
#29	US-01: Update Database when reservation occurs	-implement logic to update DB with reservation details -include error handling for failed reservations	3	medium	medium	Chris	2	15	20

#30	US-01: Add reservation to customer profile in DB	-create DB schema for customer profile and reservations -implement data validation to update customer profile with reservation details -implement error handling to update customer profile with reservation details	3	medium	high	Chris	2	18	25
#36	US-02: Implement access controls for authorized users to reserve	-define user roles and permissions in DB	3	low	high	Ambrose	2	18	20
#37	US-02: Add confirmations to change or cancel reservations	-design front-end confirmation dialogs for reservation changes or cancellations -implement back-end logic to handle confirmation responses -update reservation status in DB based on user confirmation	1	medium	medium	Ambrose	2	22	25
#31	US-06: Admin middleware function to access user's reservations	-define middleware function to check user roles/permissions with DB	2	medium	medium	Vinisha	2-3	20	25
#34	US-06: Add front-end buttons/widgets to perform CRUD operations on reservation data	-implement UI component (button/widget) to start a reservation -implement UI component (button/widget) to delete a reservation -implement UI component (button/widget) to update/change a reservation -implement UI component (button/widget) to view a reservation	0	low	low	Michael	2-3	12	25
#33	US-06: Implement back-end CRUD operations in the API	-implement backend logic to start a reservation -implement backend logic to delete a reservation -implement backend logic to update/change a reservation -implement backend logic to view a reservation	3	medium	medium	Ambrose	2-3	12	25

#39	US-03: Display information of car when clicking on the car	-design UI for how the car information will be displayed on the display all car -fetch car details (about each specific car) from db	1	low	low	Michael	2-3	14	27+
#41	US-03: Filters drop down	-design layout of filter dropdown menu -add all filtering options available to users (price range, car type. exclude date range)	3	low	low	Michael	2-3	8	27+
#40	US-03: Show available cars from selected reservations dates and other filters	-write logic to show the available cars based on the selected filters (price range, car type, etc) -write logic to show and filter from the available cars based on the date range	3	medium	medium	Chris	2-3	22	27+
#16	US-03: Create car model	-link DB to display cars -add attributes for car model (name, price, availability)	2	high	low	Chris	2	2	5
#42	US-03: Create middleware functions to send cars based on filter options	-integrate middleware with database queries -test all middleware functions	2	medium	medium	Chris	2	20	26
#48	US-05: Develop logic to handle reservations and update availability status of cars in DB	-design reservation logic to handle checking availability and updating status -implement validation for reservation requests to ensure cars are available for the requested dates -handle conflicts for when multiple users attempt to reserve the same car for the same time period	3	medium	high	Vinisha	2	20	20
#49	US-05: Error handling when selected car is not available during reservation period	-handle conflicts for selected car is unavailable according to reservation array in the vehicle model	3	medium	high	Chris	2-3	20	27+
		Burndown Chart Data:							

		Days passed	Story Points Left	Points left according to ideal time	Points left according to actual time				
		0	52	52	52				
		1		52	52				
		2		52	52				
		3		48	52				
		4		48	52				
		5		48	44				
		6		44	44				
		7		44	44				
		8		45	44				
		9		41	44				
		10		42	44				
		11		38	44				
		12		39	44				
		13		35	44				
		14		38	44				
		15		32	44				
		16		28	44				
		17		28	44				
		18		24	42				
		19		20	42				
		20		11	30				
		21		7	28				
		22		4	30				
		23		0	30				
		24		0	30				
		25		0	15				
		26		0	13				
		27		0					