

		Mastercard, OnlineBanking, Paypal, etc....	d) Master Card					
PTA2	As User  I want to see how much i payed  So I can keep track of my spending	a) Sms / E-mail notification for the user with a receipt	Wenn der rout ist done , the can the user take a look about the price , what ist the price for that is journey	Sprint 1	To do	5.0	1.0	
PTA3	As User  I want to select Prepaid payment systems such as "Paysafecard"  So I can charge and pay with a certain amount of anonymity	a) Paysafecard can be chosen as payment system  b) Transactions are possible	Materials: Paysafecard Documentation and API	Sprint 1	To do	8.0	1.6	
<b>Total for theme 'Payment through an external service provider'</b>								<b>18.0 points / 3.6 days</b>
Check-out / check-in of E-scooter usage by customers	COC1  As User  I want to login to account  So I can	a) User Name or Email  b) Password	The user can log in via his/her E-Mail Adresse or with his/her user Name. To verify the login the user has to enter his/her selected password.	Sprint 1	To do	3.0	0.6	
	COC2  As User  I want to Rent E-Scooter  So I can find the valuable scooter in the region/Map	a) Should E-Scooter Available  b) Check the E-Scooter Code	The user can rent a available scooter. The free scooters will be shown to the user on a Map, to see how far they are away. If the user selects one he/she gets a enter code.	Sprint 1	To do	3.0	0.6	

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	COC3  As User  I want to end the rout  So I can wenn the destination ist reached , end the rout	a) Allowed area to parking  b) Submit the End of journey	it should parked in the Safe Zone	Sprint 1	To do	5.0	1.0	
COC4	As User  I want to see the total distance and km  So I can	a) aktiv in the Scooters Screen  b) in App	The user is able to see his/her km Distance he drove with the e-scooter.	Sprint 1	To do	3.0	0.6	
COC5	As User  I want to return the E-scooter  So I can Leave the E-scooter in the permissible place	a) Allowed area to parking  b) Submit the End of rout	The user have to leave the scouter on a given permission place.	Sprint 1	To do	5.0	1.0	
<b>Total for theme 'Check-out / check-in of E-scooter usage by customers'</b>								<b>19.0 points / 3.8 days</b>

<b>Re-charging of the E-scooters in the evening</b>	RCO1	As Admin I want to recharge the E-scooters So I can	a) when the Battery less than 40%	The system must have a feature that allows an alarm to be given when the battery is less than 40 percent	Sprint 1	To do	5.0	1.0
	RCO2	As Admin I want to have a Map for the position of E-scooters So I can know which Scooters need require charging	a) GPS System b) Maps	The admin is able to see how much battery the scooters have and which one is needed to be charged.	Sprint 1	To do	3.0	0.6
<b>Total for theme 'Re-charging of the E-scooters in the evening'</b>								
<b>(Optimized) distribution of the E-scooters in the morning</b>	ODO1	As Admin I want to have a map of distribution of the E-scooters So I can know how E-scooters should be distributed	a) GPS System b) Maps	Giving the possibility to the workers to know the locations of the E-Scooter that have to be charged while showing the battery percentage, by using a map via the mobile phone	Sprint 1	To do	3.0	0.6
	<b>Total for theme '(Optimized) distribution of the E-scooters in the morning'</b>				<b>8.0 points / 1.6 days</b>			

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<b>Manage E-scooter maintenance</b>	MES1	As Admin I want to Maintenance E-Scooter So I can Knowing which one should be maintenance	a) small Check b) Medium Maintenance	E-Scooters maintenance is as follows.  Every time the scooters are shipped their safety is checked, a quick preview. The scooter that does not work is taken to the company.  The intermediate maintenance phase in which groups of vehicles are maintained every 6 months or according to the period specified by the owner	Sprint 1	To do	3.0	0.6
	<b>Total for theme 'Manage E-scooter maintenance'</b>				<b>3.0 points / 0.6 days</b>			
<b>Determine the need for purchasing additional E-scooters</b>	DTN1	As Admin I want to know if I should purchasing new E-scooters So I can calculating the cost	a) Breakdown several times b) lost the requirements of safety	When a E-Scooter breaks down several times, the data of that E-Scooter is stored and the number of times it has been broken down, in order to analyze this data and know how many vehicles must be changed	Sprint 1	To do	8.0	1.6
	<b>Total for theme 'Determine the need for purchasing additional E-scooters'</b>				<b>8.0 points / 1.6 days</b>			

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<b>Ability for customers to pre-book E-scooters</b>	AFC1	<b>As User</b>	<p>I want to pre book E-scooter</p> <p>So I can I can reserve a scooter when I arrive at the scheduled time</p>	<p>a) the time and date necessary</p> <p>b) Total maintenance expenditure estimates</p>	<p>The user is able to reserve a scooter for himself till he gets there so no other user takes the scooter, until he gets there. There is a time limit, if it crosses it and the user is not in time there the scooter will be again available for other users.</p>	Sprint 1	To do	8.0	1.6
		<b>Total for theme 'Ability for customers to pre-book E-scooters'</b>				<b>8.0 points / 1.6 days</b>			
<b>Check revenue of your company, maintenance cost and status of your E-scooter fleet</b>	CRO1	<b>As Admin</b>	<p>I want to Estimate the revenue, the cost of maintenance, and know the status of E-Scooter</p> <p>So I can Management the cost and know where the E-Scooter are to charge them</p>	<p>a) need revenue per customer</p> <p>b) list of all defects Scooter</p>		Sprint 1	To do	5.0	1.0
		<b>Total for theme 'Check revenue of your company, maintenance cost and status of your E-scooter fleet'</b>				<b>5.0 points / 1.0 day</b>			

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<b>Check growth of customer base and revenue per customer</b>	CGO1	<b>As Admin</b>	<p>I want to know how many accounts were created each week.</p> <p>So I can produce more advertising or give new customers a discount to get more registrations</p>	<p>a) unique ID for every Customer</p> <p>b) date of registration</p> <p>c) information (Name, Age....)</p>	<p>With the unique ID and the date the Admin knows how many Accounts were created each week. He just have to filter the database query by the date and count the IDs.</p>	Sprint 1	To do	5.0	1.0
		<b>Total for theme 'Check growth of customer base and revenue per customer'</b>				<b>10.0 points / 2.0 days</b>			
	CGO2	<b>As Admin</b>	<p>I want to know how much revenue per day was generated by the customer</p> <p>So I can calculate whether the revenue increase or decrease</p>	<p>a) customerID</p> <p>b) tripID</p> <p>c) date</p> <p>d) unique ID for each transaction</p> <p>e) period form ...to</p>	<p>The User/Customer has to pay after each trip. After payment there will be a database entry with the customerID, the tripID and the price he had to pay. So the admin always has an overview of who paid what. If he wants to have a weekly overview, the tripID must filter by date and the price must be sum up.</p>	Sprint 1	To do	5.0	1.0
<b>Specify pricing model for the rental services</b>	SPM1	<b>As Admin</b>	<p>I want to edit the pricing of rental</p> <p>So I can Increase or decrease prices as needed</p>	<p>a) 1 euro for unlocking</p> <p>b) 20 cent per minutes</p>	<p>When the user wants to use a car he must pay 1 euro to unlock the lock, then after that, the equivalent of 20 cents per minute is calculated</p>	Sprint 1	To do	5.0	1.0
<b>Total for theme 'Specify pricing model for the rental services'</b>					<b>5.0 points / 1.0 day</b>				

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<b>Analyze customer satisfaction and collect suggestions for improvements</b>	ACS1	<b>As Admin</b>  I want to Improve and analyze the customer satisfaction  So I can Improve and collect suggestions	a) rating from 1 to 5  b) comments  c) feedback( Mails, SMS... Posten in Webseite)	Collecting data from customers to improve the quality of service by collecting suggestions and studies, and what are the things that they must add to the product, analyzing the extent of customer satisfaction through the 5-star properties. Taking into account all of these things helps to improve the quality of service and thus increase profits	Sprint 1	To do	8.0	1.6
					<b>Total for theme 'Analyze customer satisfaction and collect suggestions for improvements'</b>			

**8.0 points / 1.6 days**

<b>Gps and map navigation</b>	GAM1	<b>As Admin and User</b>  I want to use the Open Source Map / gps service "Open Street Map"  So I can use an open source based application that is independent of Google and similar service	a) Succesfull integration of OSM with placeholder functionality	Materials: OSM Documentation and API	Sprint 1	To do	5.0	1.0
	GAM2	<b>As Admin (manual / automated)</b>  I want to change the Status of a Scooter to "available" and beeing displayed on the map, and	a) Succesfull internal status changes and displayability on the map		Sprint 1	To do	5.0	1.0

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<b>Display available vehicles and scooters on the map</b>	GAM3	<b>As User</b>  to "unavailable" and not beeing displayed  So I can display all available Scooters for the users	a) Available vehicles are displayed to the user in a 5km radius		Sprint 1	To do	3.0	0.6
		<b>As User</b>  I want to see available Scooters on the map  So I can select my next scooter			Sprint 1	To do	3.0	0.6
	GAM4	<b>As User</b>  I want to see available scooter near a location of my choice which i have not yet reached  So I can prepare for the coming switch of transportation modes	a) Available scooter are displayed at the chosen GPS location		Sprint 1	To do	3.0	0.6
	GAMS	<b>As Maintenance worker</b>  I want to see scooter displayed on the map that are either out of power or in a troublesome physical position  So I can remove them and	a) Maintenance accounts can find and change the status of vehicles(recharge, bad placement, broken) and can take them away		Sprint 1	To do	3.0	0.6

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