

ID	Test case name	Steps	Input	Expected result
Test cases for install the App				
TC1	Verify that App is on the site	1. User goes on https://putko.superprogramer.cyou/		1. User is on the site https://putko.superprogramer.cyou/, there are PutkoApp 0.9.1.3 PutkoPartner 0.9.1 with buttons to start download
TC2	Verify that user can download App	1. User goes on https://putko.superprogramer.cyou/ 2. User taps button "Preuzmi" for PutkoApp		1. User is on the site https://putko.superprogramer.cyou/, there are PutkoApp 0.9.1.3, PutkoPartner 0.9.1 with buttons to start download 2. App start download
TC3	Verify that user can install App	1. User download the app 2. User taps 'Install' on screen and install the application.		1. The application has been downloaded. 2. The application has been installed.
TC4	Verify that user can open App	1. User install App 2. User taps App icon		1. User has App's icon on telephone 2. User has selected the app and it is now displayed on the home screen.
Test cases for make new user and log in				
TC5	Verify that user can open app	1. User taps app's icon		1. User is on loginpage
TC6	Verify that there are input fields and buttons on login page	1. User taps app's icon		1. User see two fields for username and password, button "Prijavi se", button "Registruj se"
TC7	Verify that user can not login without credentials	1. User taps app's icon 2. User taps "Prijavi se"		1. User is on home page 2. There is error message
TC8	Verify that user can not login with wrong credentials	1. User taps app's icon 2. User write <username> in username field 3. User write <password> in password field 4. User taps button "Prijavi se"	<username> mimi <password> mimi	1. User is on home page 2. <username> is in username field 3. <password> is in password field 4. There is error message
TC9	Verify that user can tap button "Registruj se"	1. User taps app's icon 2. User taps "Registruj se"		1. User is on home page 2. User is on signUp page
TC10	Verify that user can not signUp without credentials	1. User taps app's icon 2. User taps "Registruj se" 3. User taps "Registruj se" on SignUp page		1. User is on home page 2. User is on signUp page 3. There is error message
TC11	Verify that user can not signUp with First Name only	1. User taps app's icon 2. User taps "Registruj se" 3. User taps First Name field 4. User write <name> in First Name field 5. User taps "Registruj se" on SignUp page	<name> Bobana	1. User is on home page 2. User is on signUp page 3. The keyboard is displayed. 4. <name> is written in the First name field 5. There is error message

TC12	Verify that user can not signUp with First Name and Last Name only	<ol style="list-style-type: none"> 1. User taps app's icon 2. User taps "Registruj se" 3. User taps First Name field 4. User write <name> in First Name field 5. User taps Last Name field 6. User write <last name> in Last Name field 7. User taps "Registruj se" on SignUp page 	<name> Bobana <last name> Simikic	<ol style="list-style-type: none"> 1. User is on home page 2. User is on signUp page 3. The keyboard is displayed. 4. <name> is written in the first name field 5. The keyboard is displayed. 6. <last name> is written in the last name field 7. There is error message
TC13	Verify that user can not signUp with First Name, Last Name and email only	<ol style="list-style-type: none"> 1. User taps app's icon 2. User taps "Registruj se" 3. User taps First Name field 4. User write <name> in First Name field 5. User taps Last Name field 6. User write <last name> in Last Name field 7. User taps email field 8. User write <email> in email field 9. User taps "Registruj se" on SignUp page 	<name> Bobana <last name> Simikic <email> bobana16simikic@gmail.com	<ol style="list-style-type: none"> 1. User is on home page 2. User is on signUp page 3. The keyboard is displayed. 4. <name> is written in the first name field 5. The keyboard is displayed. 6. <last name> is written in the last name field 7. The keyboard is displayed. 8. <email> is written in the email field 9. There is error message
TC14	Verify that user can not signUp with First Name, Last Name, email and password only	<ol style="list-style-type: none"> 1. User taps app's icon 2. User taps "Registruj se" 3. User taps First Name field 4. User write <name> in First Name field 5. User taps Last Name field 6. User write <last name> in Last Name field 7. User taps email field 8. User write <email> in email field 9. User taps password field 10. User write <password> in email field 11. User taps "Registruj se" on SignUp page 	<name> Bobana <last name> Simikic <email> bobana16simikic@gmail.com <password> 123	<ol style="list-style-type: none"> 1. User is on home page 2. User is on signUp page 3. The keyboard is displayed. 4. <name> is written in the first name field 5. The keyboard is displayed. 6. <last name> is written in the last name field 7. The keyboard is displayed. 8. <email> is written in the email field. 9. The keyboard is displayed. 10. <email> is written in the email field 11. There is error message
TC15	Verify that user can not signUp with First Name, Last Name, email, password and firm's code only	<ol style="list-style-type: none"> 1. User taps app's icon 2. User taps "Registruj se" 3. User taps First Name field 4. User write <name> in First Name field 5. User taps Last Name field 6. User write <last name> in Last Name field 7. User taps email field 8. User write <email> in email field 9. User taps password field 10. User write <password> in email field 11. User taps firm's code 12. User write <code> in code field 13. User taps "Registruj se" on SignUp page 	<name> Bobana <last name> Simikic <email> bobana16simikic@gmail.com <password> 123 <code> maxi	<ol style="list-style-type: none"> 1. User is on home page 2. User is on signUp page 3. The keyboard is displayed. 4. <name> is written in the first name field 5. The keyboard is displayed. 6. <last name> is written in the last name field 7. The keyboard is displayed. 8. <email> is written in the email field. 9. The keyboard is displayed. 10. <email> is written in the email field 11. The keyboard is displayed 12. <code> is written in the code field 13. There is error message

TC16	Verify that user can open drop-down menu for city	<ol style="list-style-type: none"> 1. User taps app's icon 2. User taps "Registruj se" 3. User taps drop-down manu for city 		<ol style="list-style-type: none"> 1. User is on home page 2. User is on signUp page 3. The option for city are displayed.
TC17	Verify that user can choose city from drop-down menu for city	<ol style="list-style-type: none"> 1. User taps app's icon 2. User taps "Registruj se" 3. User taps drop-down manu for city 4. User taps city 		<ol style="list-style-type: none"> 1. User is on home page 2. User is on signUp page 3. The option for city are displayed. 4. The city is choosen
TC18	Verify that user can signUp	<ol style="list-style-type: none"> 1. User taps app's icon 2. User taps "Registruj se" 3. User taps First Name field 4. User write <name> in First Name field 5. User taps Last Name field 6. User write <last name> in Last Name field 7. User taps email field 8. User write <email> in email field 9. User taps password field 10. User write <password> in email field 11. User taps firm's code 12. Ussee write <code> in code field 13. User taps drop-down manu for city 14. User taps <city> 15. User taps "Registruj se" on SignUp page 	<name> Bobana <last name> Simikic <email> bobana16simikic@gmail.com <password> 123 <code> maxi <city> Beograd	<ol style="list-style-type: none"> 1. User is on home page 2. User is on signUp page 3. The keyboard is displayed. 4. <name> is written in the first name field 5. The keyboard is displayed. 6. <last name> is written in the last name field 7. The keyboard is displayed. 8. <email> is written in the email field. 9. The keyboard is displayed. 10. <email> is written in the email field 11. The keyboard is displayed 12. <code> is written in the code field 13. The option for city are displayed. 14. The city is choosen 15. There is message about succeed signeUP
TC19	Verify that user gets signup mail for activation account	<ol style="list-style-type: none"> 1. User opens his mail app 		<ol style="list-style-type: none"> 1. There is a new mail about signUP for PutkoApp
TC20	Verify that user can active his account	<ol style="list-style-type: none"> 1. User opens his mail app 2. User open mail from PutkoApp 3. User click on active account button 		<ol style="list-style-type: none"> 1. There is a mail about signUP for PutkoApp 2. User is in mail from Putko App 3. User is on active account page, there is message about succeed create account
TC21	Verify that user can not active his account two again	<ol style="list-style-type: none"> 1. User opens his mail app 2. User open mail from PutkoApp 3. User click on active account button 4. User goo tu Putko mail again 5. User clicks on active account button 		<ol style="list-style-type: none"> 1. There is a mail about signUP for PutkoApp 2. User is in mail from Putko App 3. User is on active account page, there is message about succeed create account 4. User is in mail from Putko App 5. User is on active account page, there si message about error
TC22	Verify that "Zaboravljena lozinka" links works	<ol style="list-style-type: none"> 1. User taps app's icon 2. User taps "Zaboravljena lozinka" 		<ol style="list-style-type: none"> 1. User is on home page 2. User is on "Zaboravljena lozinka" page, there is input for email and "Resetuj lozinku" button

TC23	Verify that user can not reset passwor without credentials for email	<div>1. User taps app's icon</div> <div>2. User taps "Zaboravljena lozinka"</div> <div>3. User taps "Resetuj lozinku" button</div>		<div>1. User is on home page</div> <div>2. User is on "Zaboravljena lozinka" page</div> <div>3. There is error massage</div>
TC24	Verify that user can not reset password with wrong credentials for email	<div>1. User taps app's icon</div> <div>2. User taps "Zaboravljena lozinka"</div> <div>3. User taps "Resetuj lozinku" button</div>		<div>1. User is on home page</div> <div>2. User is on "Zaboravljena lozinka" page</div> <div>3. There is error massage</div>
TC25	Verify that user can reset password with credentials for email	<div>1. User taps app's icon</div> <div>2. User taps "Zaboravljena lozinka"</div> <div>3. User taps email field</div> <div>4. User write <email> in email field</div> <div>5. User taps "Resetuj lozinku" button</div>	<email> bobana16simikic@gmail.com	<div>1. User is on home page</div> <div>2. User is on "Zaboravljena lozinka" page</div> <div>3. The keyboard is displayed.</div> <div>4. <email> is written in the email field</div> <div>5. There is message "Uputstvo je poslato na Vasu email adresu"</div>
TC26	Verify that user can not login with wrong password	<div>1. User taps app's icon</div> <div>2. User taps "Zaboravljena lozinka"</div> <div>3. User taps email field</div> <div>4. User write <email> in email field</div> <div>5. User taps password field</div> <div>6. User write <password> in password field</div> <div>7. User taps Login button</div>	<email> bobana16simikic@gmail.com <password> jkj	<div>1. User is on home page</div> <div>2. User is on "Zaboravljena lozinka" page</div> <div>3. The keyboard is displayed.</div> <div>4. <email> is written in the email field</div> <div>5. The keyboard is displayed.</div> <div>6. <email> is written in the email field</div> <div>7. There is error message</div>
TC27	Verify that user can log in	<div>1. User taps app's icon</div> <div>2. User taps "Zaboravljena lozinka"</div> <div>3. User taps email field</div> <div>4. User write <email> in email field</div> <div>5. User taps password field</div> <div>6. User write <password> in password field</div> <div>7. User taps Login button</div>	<email> bobana16simikic@gmail.com <password> 123	<div>1. User is on home page</div> <div>2. User is on "Zaboravljena lozinka" page</div> <div>3. The keyboard is displayed.</div> <div>4. <email> is written in the email field</div> <div>5. The keyboard is displayed.</div> <div>6. <email> is written in the email field</div> <div>7. User is on new vehicle page</div>
TC28		Verify that user is log in even when user close the app and open again	<div>1. User taps app icon</div> <div>2. User log in</div> <div>3. User close the app</div> <div>4. User taps app icon</div>	<email> bobana16simikic@gmail.com <password> 123
Test cases for choose vehicle and vehicle's option				
TC29	Verify that user is on choose vehicle page	<div>1. User taps app icon</div> <div>2. User log in</div>	<email> bobana16simikic@gmail.com <password> 123	<div>1. User open app</div> <div>2. User is on new vehicle page, see vehicle options</div>

TC30	Verify that user can not click "Dalje" button without choose a vehicle	<ol style="list-style-type: none"> 1. User taps app icon 2. User log in 3. User taps "Dalje" button 	<p><email> bobana16simikic@gmail.com</p> <p><password> 123</p>	<ol style="list-style-type: none"> 1. User open app 2. User is on new vehicle page, see vehicle options 3. There is error message
TC31	Verify that user can choose vehicle	<ol style="list-style-type: none"> 1. User taps app icon 2. User log in 3. User taps vehicle <name> 4. User taps button dalje 	<p><email> bobana16simikic@gmail.com</p> <p><password> 123</p> <p><name> Opel</p>	<ol style="list-style-type: none"> 1. User open app 2. User is on new vehicle page, see vehicle options 3. Vehicle is choosen 4. User is open vehicle model page
TC32	Verify that user can go back	<ol style="list-style-type: none"> 1. User taps app icon 2. User log in 3. User taps vehicle <name> 4. User taps button dalje 5. User taps button back 	<p><email> bobana16simikic@gmail.com</p> <p><password> 123</p> <p><name> Opel</p>	<ol style="list-style-type: none"> 1. User open app 2. User is on new vehicle page, see vehicle options 3. Vehicle is choosen 4. User is open vehicle model page 5. User is on new vehicle page, see vehicle options
TC33	Verify that user can choose vehicle model	<ol style="list-style-type: none"> 1. User taps app icon 2. User log in 3. User taps vehicle <name> 4. User taps button dalje 5. User taps vehicle <model> 6. User taps button dalje 	<p><email> bobana16simikic@gmail.com</p> <p><password> 123</p> <p><name> Opel</p> <p><model> corsa d</p>	<ol style="list-style-type: none"> 1. User open app 2. User is on new vehicle page, see vehicle options 3. Vehicle is choosen 4. User is open vehicle model page 5. Vehicle model is choosen 6. User is on model option page
TC34	Verify that user can not save a vehicle with empty input field	<ol style="list-style-type: none"> 1. User is on model option page 2. User taps "Sacuvaj vozilo" button 	<p><email> bobana16simikic@gmail.com</p> <p><password> 123</p> <p><name> Opel</p> <p><model> corsa d</p>	<ol style="list-style-type: none"> 1. User see option inputs fields 2. There is error message
TC35	Verify that user can not save a vehicle with vehicle year only	<ol style="list-style-type: none"> 1. User is on model option page 2. User taps vehicle year 3. User writes vehicle <year> 4. User taps "Sacuvaj vozilo" button 	<p><email> bobana16simikic@gmail.com</p> <p><password> 123</p> <p><name> Opel</p> <p><model> corsa d</p> <p><year> 2009</p>	<ol style="list-style-type: none"> 1. User see option inputs fields 2. Numeric keyboard is open 3. <Year> is written 4. There is error message
TC36	Verify that user can not save a vehicle with vehicle year, and engine power only	<ol style="list-style-type: none"> 1. User is on model option page 2. User taps vehicle year 3. User writes vehicle <year> 4. User taps engine power 5. User writes <engine power> 6. User taps "Sacuvaj vozilo" button 	<p><email> bobana16simikic@gmail.com</p> <p><password> 123</p> <p><name> Opel</p> <p><model> corsa d</p> <p><year> 2009</p> <p><engine power>59</p>	<ol style="list-style-type: none"> 1. User see option inputs fields 2. Numeric keyboard is open 3. <Year> is written 4. Numeric keyboard is open 5. <Engine power> is written 6. There is error message

TC37	Verify that user can open fuel type drop-down menu	<ol style="list-style-type: none"> 1. User is on model option page 2. User taps fuel type drop-down menu 	<pre> <email> bobana16simikic@gmail.com <password> 123 <name> Opel <model> corsa d <year> 2009 <engine power>59 </pre>	<ol style="list-style-type: none"> 1. User see option inputs fields 2. Fuel type drop-down menu is opened
TC38	Verify that user can not save a vehicle with vehicle year, engine power, and fuel type only	<ol style="list-style-type: none"> 1. User is on model option page 2. User taps vehicle year 3. User writes vehicle <year> 4. User taps engine power 5. User writes <engine power> 6. User taps fuel type drop-down menu 7. User taps type of fuel 8. User taps "Sacuvaj vozilo" button 	<pre> <email> bobana16simikic@gmail.com <password> 123 <name> Opel <model> corsa d <year> 2009 <engine power>59 </pre>	<ol style="list-style-type: none"> 1. User see option inputs fields 2. Numeric keyboard is open 3. <Year> is written 4. Numeric keyboard is open 5. <Engine power> is written 6. Fuel type drop-down menu is opened 7. Type of fuel is choosen 8. There is error message
TC39	Verify that user can open engine displacement drop-down menu	<ol style="list-style-type: none"> 1. User is on model option page 2. User taps engine displacement drop-down menu 	<pre> <email> bobana16simikic@gmail.com <password> 123 <name> Opel <model> corsa d <year> 2009 <engine power>59 </pre>	<ol style="list-style-type: none"> 1. User see option inputs fields 2. Engine displacement drop-down menu is opened
TC40	Verify that user can save vehicle	<ol style="list-style-type: none"> 1. User is on model option page 2. User taps vehicle year 3. User writes vehicle <year> 4. User taps engine power 5. User writes <engine power> 6. User taps fuel type drop-down menu 7. User taps type of fuel 8. User taps engine displacement drop-down menu 9. User taps < engine displacement > 10. User taps "Sacuvaj vozilo" button 	<pre> <email> bobana16simikic@gmail.com <password> 123 <name> Opel <model> corsa d <year> 2009 <engine power>59 <fuel type> benzin < engine displacement > 1200 </pre>	<ol style="list-style-type: none"> 1. User see option inputs fields 2. Numeric keyboard is open 3. <Year> is written 4. Numeric keyboard is open 5. <Engine power> is written 6. Fuel type drop-down menu is opened 7. Type of fuel is choosen 8. Engine displacement drop-down menu is opened 9. Engine displacement is choosen 10. Vehicle is saved, user is on home page
Test cases for choose vehicle page				