

# Acceptance tests

## Acme Marathon v1.0

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## Use case UC01: Register as administrator


### Description

*An actor authenticated as an administrator click on the register administrator menu button, introduce the corresponding data in the form and clicks on the button "Save".*

### Access

*In the menu bar, if the user is authenticated as an administrator, there's a link to the register administrator form. Username: admin; Pass: admin is a valid administrator account.*

### Tests

Test #001	
Description	Register an administrator.
Expected	The administrator is created correctly and it is possible to log in using the new account.
Outcome	<p>Could not register and administrator</p> 
Notes	There's no such link for registering an Administrator

## Use case UC02: Register as runner

### Description

An unauthenticated user wants to register to the system as a runner, so he click on the main menu option "Register as Runner" so he introduce his data in the. Finally he click on the 'Register' button.

### Access

Main menu > Register > Register as runner

### Tests

Test #001	
Description	Register as runner.
Expected	The runner is created correctly and it is possible to log in using the new account.
Outcome	 The screenshot shows the user interface of 'Sample Co., Inc.'. At the top, there is a logo consisting of three curved lines in blue and orange. Below the logo, the text 'Sample Co., Inc.' is displayed. A dark navigation bar contains the links 'RUNNER', 'MARATHON', 'MESSAGES', and 'PROFILE (RUNNER3)'. Below the navigation bar, there are links for 'en' and 'es'. A large 'Welcome!' message is followed by 'Greetings John Doe!'. There are two links labeled 'Cookies'. At the bottom, it says 'Current time is 06/06/2019 21:45'.
Notes	OK

Test #002	
Description	Try to register a runner with empty mandatory fields, an username already in use, or invalid credit card data.
Expected	It shouldn't permit you to register the system successfully, showing the errors in form.

Outcome	<h2>Create Runner</h2> <div><div><div><div>Username</div><div><input type="text"/></div><div>Size must be from 5 to 32</div></div><div><div>Password</div><div><input type="password"/></div><div>Size must be from 5 to 32</div></div><div><div>Confirm password</div><div><input type="password"/></div><div></div></div><div><div>Name</div><div><input type="text"/></div><div>Must not be blank</div></div><div><div>Surname</div><div><input type="text"/></div><div>Must not be blank</div></div><div><div>Photo</div><div><input type="text"/></div><div></div></div><div><div>Phone number</div><div><input type="text"/></div><div></div></div><div><div>Email</div><div><input type="text"/></div><div>Must not be blank</div></div><div><div>Address</div><div><input type="text"/></div><div></div></div><div><div>Holder Name</div><div><input type="text"/></div><div>Must not be blank</div></div><div><div>Brand Name</div><div><input type="text"/></div><div>Must not be blank</div></div><div><div>Number</div><div><input type="text"/></div><div></div></div><div><div>Expiration Month</div><div><input type="text" value="0"/></div><div>Out of range (1-12)</div></div><div><div>Expiration Year</div><div><input type="text" value="0"/></div><div>Out of range (19-99)</div></div><div><div>CVV</div><div><input type="text" value="0"/></div><div>Out of range (100-999)</div></div></div></div>
Notes	OK

## Use case UC03: Register as organizer

### Description

An unauthenticated user wants to register to the system as an organizer, so he click on the main menu option "Register as Organizer" so he introduce his data in the. Finally he click on the 'Register' button.

### Access

Main menu > Register > Register as Organizer

### Tests

Test #001	
Description	Register as organizer.
Expected	The organizer is created correctly and it is possible to log in using the new account.
Outcome	Couldn't register any organizer
Notes	There's no such link to the register

Test #002	
Description	Try to register an organizer with empty mandatory fields, an username already in use, or invalid credit card data.
Expected	It shouldn't permit you to register the system successfully, showing the errors in form.
Outcome	Couldn't register any organizer
Notes	There's no such link to the register

## Use case UC04: Register as worker

### Description

An unauthenticated user wants to register to the system as a worker, so he click on the main menu option "Register as Worker" so he introduce his data in the. Finally he click on the 'Register' button.

### Access

Main menu > Register > Register as Worker

### Tests

Test #001	
Description	Register as worker.
Expected	The worker is created correctly and it is possible to log in using the new account.
Outcome	Couldn't create a worker
Notes	When I enter valid data and press the save button, it keeps in the same view and it doesn't save a worker

Test #002	
Description	Try to register a worker with empty mandatory fields, an username already in use, or invalid credit card data.
Expected	It shouldn't permit you to register the system successfully, showing the errors in form.

<b>Outcome</b>	<h2>Create Worker</h2> <p>Username <input type="text"/> <small>Size must be from 5 to 32</small></p> <p>Password <input type="password"/> <small>Size must be from 5 to 32</small></p> <p>Confirm password <input type="password"/></p> <p>Name <input type="text"/> <small>Must not be blank</small></p> <p>Surname <input type="text"/> <small>Must not be blank</small></p> <p>Photo <input type="text"/></p> <p>Phone number <input type="text"/></p> <p>Email <input type="text"/> <small>Must not be blank</small></p> <p>Address <input type="text"/></p> <p>Holder Name <input type="text"/> <small>Must not be blank</small></p> <p>Brand Name <input type="text"/> <small>Must not be blank</small></p> <p>Number <input type="text"/></p> <p>Expiration Month <input type="text"/> 0 <small>Out of range (1-12)</small></p> <p>Expiration Year <input type="text"/> 0 <small>Out of range (19-99)</small></p> <p>CVV <input type="text"/> 0 <small>Out of range (100-999)</small></p> <p><input type="checkbox"/> I accept the Terms and Conditions</p> <p><input type="button" value="Save"/> <input type="button" value="Cancel"/></p>
	<b>Notes</b>

OK

## Use case UC05: Register as Sponsor

### Description

An unauthenticated user wants to register to the system as a sponsor, so he click on the main menu option "Register as Sponsor" so he introduce his data in the. Finally he click on the 'Register' button.

### Access

Main menu > Register > Register as Sponsor

### Tests

Test #001	
Description	Register as sponsor.
Expected	The sponsor is created correctly and it is possible to log in using the new account.



## Outcome



Sample Co., Inc.

SPONSOR   MESSAGES   PROFILE (PATRO4)

[en](#) | [es](#)

## Welcome!

Greetings John Doe!

[Cookies](#)

[Cookies](#)

Current time is 06/06/2019 21:59

## Notes

OK

## Test #002

### Description

*Try to register a sponsor with empty mandatory fields, an username already in use, or invalid credit card data.*

### Expected

*It shouldn't permit you to register the system successfully, showing the errors in form.*

Outcome	<b>Create Sponsor</b>	
	Username	<input type="text"/> Size must be from 5 to 32
	Password	<input type="password"/> Size must be from 5 to 32
	Confirm password	<input type="password"/>
	Name	<input type="text"/> Must not be blank
	Surname	<input type="text"/> Must not be blank
	Photo	<input type="text"/>
	Phone number	<input type="text"/>
	Email	<input type="text"/> Must not be blank
	Address	<input type="text"/>
	Holder Name	<input type="text"/> Must not be blank
	Brand Name	<input type="text"/> Must not be blank
	Number	<input type="text"/>
	Expiration Month	<input type="text"/> 0 Out of range (1-12)
	Expiration Year	<input type="text"/> 0 Out of range (19-99)
CVV	<input type="text"/> 0 Out of range (100-999)	
Notes	OK	

## Use case UC06: Edit the system's configuration

### Description

An user authenticated as an administrator clicks on the "Configurations" button, inserts any new data in the form and clicks on the save button.

### Access

In the menu bar, if the user is authenticated as an administrator, there's a link to the "Configurations" web page.

### Tests

Test #001	
Description	Change the system configuration with valid data.
Expected	The system's configuration is now changed, the changes show up when opening the system configuration page and the behavior of the system changes accordingly to the changes made to the configuration.

Outcome	<i>Changes don't apply</i>
Notes	<i>The changes show up when opening the view, but the behaviour of the system doesn't.</i>

## Use case UC07: Edit personal data

### Description

*A Runner, an Organizer, a Worker and a Sponsor can edit their personal data.*

### Access

*A user authenticated as a Runner, Organizer, Worker and a Sponsor clicks on Profile > Edit Personal Data and edits its data introducing it in the form.*

### Tests

Test #001	
Description	<i>Edit personal data of the corresponding actor.</i>
Expected	<i>The personal data is saved correctly.</i>
Outcome	<div> <h3>Edit profile</h3> <p>Name <input type="text" value="Testing Edit Profile"/></p> <p>Surname <input type="text" value="Testing Edit Profile"/></p> <p>Photo <input type="text"/></p> <p>Phone number <input type="text"/></p> <p>Email <input type="text" value="patro@gmail.com"/></p> <p>Address <input type="text" value="calle del patrocinio"/></p> <p>Holder Name <input type="text" value="Patrocinador"/></p> <p>Brand Name <input type="text" value="VISA"/></p> <p>Number <input type="text" value="4000193783978617"/></p> <p>Expiration Month <input type="text" value="12"/></p> <p>Expiration Year <input type="text" value="27"/></p> <p>CVV <input type="text" value="123"/></p> <p><input type="button" value="Save"/> <input type="button" value="Cancel"/></p> </div>

**Notes**

*OK. Only tested on Sponsor. Cannot edit a runner profile(no suck link for editing) and cannot register as worker*

**Test #002****Description**

*Edit personal data with some mandatory fields empty.*

**Expected**

*Errors in the form validating mandatory fields.*

**Outcome****Edit profile**

Name  **Must not be blank**

Surname  **Must not be blank**

Photo

Phone number

Email  **Must not be blank**

Address

Holder Name

Brand Name

Number

Expiration Month

Expiration Year

CVV

**Notes**

*OK*

## Use case UC08: List Social Profiles

### Description

Every actor who is authenticated can list its social profiles.

### Access

An authenticated user can list his social profiles clicking on "Social Profile" > "List Social Profile" button.

### Tests

Test #001											
Description	List his social profile.										
Expected	In case the actor has a social profile created, it will appear, if not, it wont appear.										
Outcome	<div><div>Social Profile List</div><div><div>One item found.</div><div>1</div><table><tr><th></th><th></th><th>Nick</th><th>Social Network Name</th><th>Link</th></tr><tr><td><a href="#">Edit</a></td><td><a href="#">Show</a></td><td>holahola</td><td>Twitter</td><td><a href="http://www.twitter.com/holahola">http://www.twitter.com/holahola</a></td></tr></table><div><a href="#">Create</a></div></div></div>			Nick	Social Network Name	Link	<a href="#">Edit</a>	<a href="#">Show</a>	holahola	Twitter	<a href="http://www.twitter.com/holahola">http://www.twitter.com/holahola</a>
		Nick	Social Network Name	Link							
<a href="#">Edit</a>	<a href="#">Show</a>	holahola	Twitter	<a href="http://www.twitter.com/holahola">http://www.twitter.com/holahola</a>							
Notes	OK										

## Use case UC09: Create Social Profiles

### Description

Every actor who is authenticated can create a social profile.

### Access

An authenticated user can create his social profiles clicking on "Social Profile" > "List Social Profile" > "Create" button.

### Tests

Test #001	
Description	Create a social profile with blank fields in the form.
Expected	It will appear errors in the form due to the blank fields.

Outcome	<h2>Create Social Profile</h2> <p>Nick <input type="text"/> <b>Must not be blank</b></p> <p>Social Network Name <input type="text"/> <b>Must not be blank</b></p> <p>Link <input type="text"/> <b>Must not be blank</b></p> <p><input type="button" value="Save"/> <input type="button" value="Cancel"/></p>
Notes	OK

Test #002	
Description	Create a social profile with bad format of url in "Link" field.
Expected	It will appear errors in the form due to the invalid url introduced in the form.
Outcome	<h2>Create Social Profile</h2> <p>Nick <input type="text" value="Test"/></p> <p>Social Network Name <input type="text" value="Esto va a fallar"/></p> <p>Link <input type="text" value="Aquí está el fallo"/> <b>Invalid URL</b></p> <p><input type="button" value="Save"/> <input type="button" value="Cancel"/></p>
Notes	OK

Test #003	
Description	Create a social profile with fields correctly introduced.
Expected	The social profile of the actor will be create correctly.
Outcome	<div> <a href="#">Edit</a> <a href="#">Show</a> </div> <div>Test1</div> <div>Good Social Profile</div> <div><a href="http://www.webInventada.com">http://www.webInventada.com</a></div>

Notes

OK



## Use case UC10: Edit Social Profiles


### Description

Every actor who is authenticated can edit a social profile.

### Access

An authenticated user can edit his social profiles clicking on "Social Profile" > "List Social Profile" > "Edit" button.

### Tests

Test #001	
Description	Edit a social profile with blank fields in the form.
Expected	It will appear errors in the form due to the blank fields.
Outcome	
Notes	OK

Test #002	
Description	Edit a social profile with bad format of url in "Link" field.
Expected	It will appear errors in the form due to the invalid url introduced in the form.



Outcome	<h2>Edit Social Profile</h2>	
	Nick	<input type="text" value="Test1"/>
	Social Network Name	<input type="text" value="Good Social Profile"/>
	Link	<input type="text" value="bad URL"/> <b>Invalid URL</b>
	<input type="button" value="Save"/> <input type="button" value="Delete"/> <input type="button" value="Cancel"/>	
Notes	OK	

Test #003	
Description	<i>Edit a social profile with fields correctly introduced.</i>
Expected	<i>The social profile of the actor will be edited correctly.</i>
Outcome	<a href="#">Edit</a> <a href="#">Show</a> Test1   Edited Social Profile <a href="http://www.webInventada.com">http://www.webInventada.com</a>
Notes	OK

## Use case UC11: Create a Runner Application

### Description


*A user authenticated as a runner clicks on the marathon list button in the application menu, then click in the apply button of one of them, and finally click on the save button after introducing the corresponding data.*


### Access

*In the marathon list, if the user is authenticated as a runner for every marathon there is a link to the form to submit the application.*

### Tests

Test #001	
Description	<i>Try to submit an application for a marathon with correct data.</i>
Expected	<i>The application must be completed correctly.</i>

Outcome	 <div> <div>RUNNERMARATHONMESSAGESPROFILE (RUNNER1)</div> <div>en es</div> </div> <h3>Panic</h3> <p>Sorry for the inconvenience. The following exception was thrown and is not recoverable: <code>IllegalArgumentException</code>.</p> <h3>Message</h3> <p>[Assertion failed] - this expression must be true</p> <h3>Stack trace</h3> <pre>java.lang.IllegalArgumentException: [Assertion failed] - this expression must be true at org.springframework.util.Assert.isTrue(Assert.java:65) at org.springframework.util.Assert.isTrue(Assert.java:77) at services.RunnerApplicationService.checkRunnerHasAlreadyApplied(RunnerApplicationService.java:216) at services.RunnerApplicationService\$\$FastClassByCGLIB\$\$fe855e45.invoke() at org.springframework.cglib.proxy.MethodProxy.invoke(MethodProxy.java:204) at org.springframework.aop.framework.CglibAopProxy\$CglibMethodInvocation.invokeJoinpoint(CglibAopProxy.java:713) at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed(ReflectiveMethodInvocation.java:157) at org.springframework.transaction.interceptor.TransactionInterceptor\$1.proceedWithInvocation(TransactionInterceptor.java:98) at org.springframework.transaction.interceptor.TransactionAspectSupport.invokeWithinTransaction(TransactionAspectSupport.java:262) at org.springframework.transaction.interceptor.TransactionInterceptor.invoke(TransactionInterceptor.java:95) at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed(ReflectiveMethodInvocation.java:179) at</pre>
Notes	<p><i>Could not apply for a marathon</i></p>

Test #002	
Description	<p><i>Try to submit an application for a marathon with incorrect data.</i></p>
Expected	<p><i>The application shouldn't be created.</i></p>
Outcome	 <div> <div>RUNNERMARATHONMESSAGESPROFILE (RUNNER1)</div> <div>en es</div> </div> <h3>Panic</h3> <p>Sorry for the inconvenience. The following exception was thrown and is not recoverable: <code>IllegalArgumentException</code>.</p> <h3>Message</h3> <p>[Assertion failed] - this expression must be true</p> <h3>Stack trace</h3> <pre>java.lang.IllegalArgumentException: [Assertion failed] - this expression must be true at org.springframework.util.Assert.isTrue(Assert.java:65) at org.springframework.util.Assert.isTrue(Assert.java:77) at services.RunnerApplicationService.checkRunnerHasAlreadyApplied(RunnerApplicationService.java:216) at services.RunnerApplicationService\$\$FastClassByCGLIB\$\$fe855e45.invoke() at org.springframework.cglib.proxy.MethodProxy.invoke(MethodProxy.java:204) at org.springframework.aop.framework.CglibAopProxy\$CglibMethodInvocation.invokeJoinpoint(CglibAopProxy.java:713) at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed(ReflectiveMethodInvocation.java:157) at org.springframework.transaction.interceptor.TransactionInterceptor\$1.proceedWithInvocation(TransactionInterceptor.java:98) at org.springframework.transaction.interceptor.TransactionAspectSupport.invokeWithinTransaction(TransactionAspectSupport.java:262) at org.springframework.transaction.interceptor.TransactionInterceptor.invoke(TransactionInterceptor.java:95) at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed(ReflectiveMethodInvocation.java:179) at</pre>
Notes	<p><i>Could not apply for a marathon</i></p>

## Use case UC12: Display the dashboard

### Description

A user authenticated as an administrator clicks on the "Dashboard" button.

### Access

In the menu bar, if the user is authenticated as an administrator, there's a link to the dashboard web page.

### Tests

Test #001																															
Description	Open the dashboard.																														
Expected	A dashboard appears showing statistics accordingly with the system.																														
Outcome	<div>Admin Dashboard</div> <div><div>Applications per marathon</div><table><tr><th>Average</th><th>Minimum</th><th>Maximum</th><th>Standard Deviation</th></tr><tr><td>0.5</td><td>0.0</td><td>1.0</td><td>0.5</td></tr></table></div> <div><div>Price per marathon</div><table><tr><th>Average</th><th>Minimum</th><th>Maximum</th><th>Standard Deviation</th></tr><tr><td>12.5</td><td>10.0</td><td>15.0</td><td>2.5</td></tr></table></div> <div><div>Applications ratio</div><table><tr><th>Pending</th><th>Accepted</th><th>Rejected</th></tr><tr><td>1.0</td><td>0.0</td><td>0.0</td></tr></table></div> <div><div>Marathons per runner</div><table><tr><th>Average</th><th>Minimum</th><th>Maximum</th><th>Standard Deviation</th></tr><tr><td>0.0</td><td>0</td><td>0</td><td>0.0</td></tr></table></div>	Average	Minimum	Maximum	Standard Deviation	0.5	0.0	1.0	0.5	Average	Minimum	Maximum	Standard Deviation	12.5	10.0	15.0	2.5	Pending	Accepted	Rejected	1.0	0.0	0.0	Average	Minimum	Maximum	Standard Deviation	0.0	0	0	0.0
Average	Minimum	Maximum	Standard Deviation																												
0.5	0.0	1.0	0.5																												
Average	Minimum	Maximum	Standard Deviation																												
12.5	10.0	15.0	2.5																												
Pending	Accepted	Rejected																													
1.0	0.0	0.0																													
Average	Minimum	Maximum	Standard Deviation																												
0.0	0	0	0.0																												
Notes	OK																														

## Use case UC13: List applications by status

### Description

A user authenticated as a runner can see his applications listed by status.

### Access

Go to applications list and is sorted by status.

### Tests

Test #001													
Description	List applications.												
Expected	The applications should get sorted by status successfully.												
Outcome	<div>List Runner Applications</div> <div>Pending Applications</div> <div>One item found. 1</div> <table><tr><th>Status</th><th>Moment</th><th>Price</th><th>Dorsal</th><th>Shirt Size</th><th>Show</th></tr><tr><td>PENDING</td><td>2018-08-05 18:56:00.0</td><td>15.0</td><td>1</td><td>L</td><td>Show</td></tr></table>	Status	Moment	Price	Dorsal	Shirt Size	Show	PENDING	2018-08-05 18:56:00.0	15.0	1	L	Show
Status	Moment	Price	Dorsal	Shirt Size	Show								
PENDING	2018-08-05 18:56:00.0	15.0	1	L	Show								
Notes	OK												

## Use case UC14: Accept a runner application

### Description

In a list of applications, an organizer clicks on the accept button of an application that's pending.

### Access

A user authenticated as an organizer clicks on List applications and accepts an application.

### Tests

Test #001													
Descripti on	<i>Accept an application that is submitted.</i>												
Expected	<i>The application now appears in the list of accepted applications.</i>												
Outcome	<div>Accepted Applications</div> <div>One item found.</div> <div>1</div> <table><tr><th>Status</th><th>Moment</th><th>Price</th><th>Dorsal</th><th>Shirt Size</th><th>Sh</th></tr><tr><td>ACCEPTED</td><td>2018-08-05 18:56:00.0</td><td>15.0</td><td>1</td><td>L</td><td>8</td></tr></table>	Status	Moment	Price	Dorsal	Shirt Size	Sh	ACCEPTED	2018-08-05 18:56:00.0	15.0	1	L	8
Status	Moment	Price	Dorsal	Shirt Size	Sh								
ACCEPTED	2018-08-05 18:56:00.0	15.0	1	L	8								
Notes	<i>OK</i>												

# Use case UC15: Reject a runner application

## Description

In a list of applications, an organizer clicks on the reject button of an application that's pending.

## Access

A user authenticated as an organizer clicks on List applications and rejects an application.

## Tests

Test #001													
Description	Reject an application that is submitted.												
Expected	The application now appears in the list of rejected applications.												
Outcome	<div>Rejected Applications</div> <div>One item found.</div> <div>1</div> <table><tr><th>Status</th><th>Moment</th><th>Price</th><th>Dorsal</th><th>Shirt Size</th><th>Show</th></tr><tr><td>REJECTED</td><td>2018-08-05 18:56:00.0</td><td>15.0</td><td>1</td><td>L</td><td>Show</td></tr></table>	Status	Moment	Price	Dorsal	Shirt Size	Show	REJECTED	2018-08-05 18:56:00.0	15.0	1	L	Show
Status	Moment	Price	Dorsal	Shirt Size	Show								
REJECTED	2018-08-05 18:56:00.0	15.0	1	L	Show								
Notes	OK												