

DOW - dreams on wheels testing

In this document you can find following testing and validation for <https://dreamsonwheels.herokuapp.com/accounts/login/>

Manual testing

Browser compatibility testing

flake8, Python code compliancy

HTML, CSS and JavaScript validation

Coverage report

Maual testing

App		Test subject		UI / UX		Models, forms and views		Admin	
User action	Done / tested		Pass	Features	Pass	Functions	Pass		Pass
home		Home page							
View DOW home page with information about the content of the site and infromation about DOW	x/x	index.htm	x	Displays the hero image	x			Can accsee admin login	x
		/ sales section	x	Has title	x			Can access admin pages	x
				Image carousel of producut on sales	x	Products data is imported and displayed	x	Users with group credentials have access to correct admin pages and actions	x
				Carousel buttons back and forth	x				
				If no data correct element displayed	x				
				Navigation to Sales page	x				
				Images have hover	x				
		/ highlights section	x	Has title	x				
				Has image from a highlight	x	Originals data is imported and displayed	x		
				Text includes make and model of a highlight	x				
				Content text	x				
				Displays the month	x				
				Has a navigation button to highlights page	x				
		/ Blogs section	x	Has title	x				
				Has image	x				
				Content text	x				
				Navigation button to Blogs page	x				
		/ About section	x	Has title	x				
				Content text	x				
				Has link to registration page	x				
				Has images of employees	x				
				Has invitation text to become a contributor	x				
				Has a link to contact page	x				
				Has link to sign in	x				
				Link is visible only for users who are not logged in	x				
				All links take to correct page	x				
		General	x	Tooltips	x				
				Responsive					
accounts						User			
Create an account with a username and password	x/x	register.html	x	Has title	x	Header title imported in context vars	x	Users are displayed after register	x
				Has link back to home page	x				
				Has registration form	x	Form is validated - from errors alerted if form not valid - success if form is valid	x		
				Has form control	x	Form data is saved and new user registered	x		
				Has button to register	x	User is redirected to home page after registering	x		

				Displays form error	x	Registered with correct statusSaved with correct default status	x		
				Displays correct messages	x				
				Logs user in after submit	x				
				Links take to correct page	x				
		General	x	Responsive	x				
				Tooltips	x				
Sign-in with a registered username and password	x/x	login.html	x	Has title		Header title imported in context vars	x		
				Has link back to home page	x				
				Has link to register page	x				
				Has login form	x	Form is validated - form errors alerted - succes message displayed	x		
				Has submit button	x	User redirected to home page after login	x		
				Has link to reset password	x				
				Links have a hover effect	x				
				Links take to the correct pages	x				
				From has form control and messages	x				
				Displays correct error messages	x				
Reset password	x/x	password_reset_form.html	x	Has title	x	Password is changed and enables loggin in	x		
Located in root templates - registration	x/x			Has link back to home page	x				
				Has reset password form	x				
				Has submit button	x				
				Has link back to home page	x				
		password_reset_email.html	x	Has content	x				
				Is send and received	x				
				Has a link to contact page	x				
				Link takes to the reset page	x				
				Has link back to home page	x				
		password_reset_done.html	x	Has title	x				
				Has link back to home page	x				
				Has content message	x				
				Has link back to home page	x				
		password_reset_confirm.html	x	Has title	x				
				Has link back to home page	x				
				Has content message	x				
				Has a form	x				
				Has submit button	x				
				Has form control	x				
				Logs user in after submit	x				
		General	x	Responsive	x				
		Profile page				Profile			
View their profile	x/x	profile.html	x	Has title	x	Header title imported in context vars	x		
				Has link back to home page	x	Back address is imported in context vars	x		
				Has relevant content	x	Logged in user can access	x		
				Displays default image	x	Logout user cannot access	x		
				Displays profile image after download	x	Unauthenticated user is redirected to the login page if trying to force entry via url	x		
				Displays username	x				
				Has Edit button	x				
				Button has hover	x				
				Has link back to home page	x				
		General	x	Responsive	x				
Edit/ Update Profile	x/x	update_profile.html	x	Has title	x	Header title imported in context vars	x	Profiles are displayed	x

		/ update form section	x	Has link back to profile	x			Have contributor radio	x
				Has link back to home page	x	Logged in user can access	x		
				Has form	x	Logout user cannot access	x		
				Has image load button	x	Unauthenticated user is redirected to the login page if trying to force entry via url	x		
				Has Cancel button	x	Form data is saved	x		
				Has Update button	x	Forms have validation - success message is displayed	x		
				Displays the link to profile image	x	Data is updated correctly and for right user entry	x		
				Has clear radio	x				
				Country selector displays a list of countries	x				
				Form is prefilled	x				
				Form has form-control	x				
				From errors are displayed	x				
		General	x	Responsive	x				
				Tooltips	x				
products		Sales page				Products			
Search models cars by make, model and other terms, and order them by price or build year.	x/x	products.html	x	Has title	x	Header title imported in context vars	x	Products displayed with correct dashboard layout	x
		/ search	x	Has link back to home page	x	Back address is imported in context vars	x	Admin can add, edit and delete products	x
				Has search section	x	Search function display correct search terms	x		
				Search section has submi search button	x	Search function imports selected Products	x		
		/ product cards	x	Page displays product cards	x	Products and Originals are imported	x		
				Cards display product image	x	Search function display correct search terms	x		
				Cards have titles	x	Search function imports selected Products	x		
				Cards display relevant information	x				
				Cards Cards have add product to cart button	x				
				Cards display correct product status	x				
View details about the car models	x/x	/ extra information		Hovering over image display link information to product description	x				
				Link opens description modal	x				
				Modal display correct image	x				
				Modaldisplay correct infromation	x				
				Modal has close button	x				
				Page has paginator	/				
				Cards have link to Original	x				
		General	x	Responsive	x				
				Tooltips	x				
		Original page				Original			
Read about the original cars behind the models	x/x	original.html	x	Has title	x	Header title imported in context vars	x	Originals displayed with correct dashboard layout	x
				Has link back to sales page	x			Admin can add, edit and delete originals	x
		/ article section	x	Has title	x	Original with correct id is imported	x		
				Has image carousel	x				
				Has intended content	x				
		General	x	Responsive	x				
				Tooltips	x				
						Vote			
Vote for a monthly highlighted dream car to be promoted or taken in to the collection	x/x			User is infromed with alert the vote has been registered	x	Vote is registered for correct User and Original	x	Votes are displayd in administration	x
						Vote is counted	x		

				User is informed they need to be logged in to vote with alert	x	Only logged in User can vote	x		
				User is informed they already have voted for the highlight with alert	x	User can vote only once for a highlight	x		
highlight						(Original)			
Read articles about highlighted cars original cars		highlight.html		Has title	x	Header title imported in context vars	x		
				Has link back to home page	x				
		/ highlight article section		Has title	x	Originals are imported	x		
				Has image carousel	x				
				Has intended content	x				
				Only originals with highlight status are displayed					
				Has vote button	x				
		General		Responsive	x				
				Tooltips	x				
posts		Blogs page				Post			
Read blogs	x/x	blogposts.html	x	Has title	x	Header title imported in context vars	x	Can change posts status	x
				Has link back to home page	x	Back address is imported in context vars	x		
		/ posts section		Page displays blogpost cards	x	Posts with correct status are imported	x		
				Cards display post image	x	Posts after status change to published are displayed	x		
				Cards have titles	x	Posts after status change to other then published are hidden	x		
				Cards display relevant information	x	Registered with correct statusSaved with correct default status	x		
				Card have link to the blog	x				
				Link takes to the correct page	x				
				Cards display authors profile image, username and contributor status	x				
				Cards display posts publishing date	x				
				Cards footers display views and comments count	x				
				Page has paginator	x				
		Blog page							
		postdetail.html		Has title	x	Header title imported in context vars	x		
				Has link back to sales page	x				
		/ post section		Has title	x	Post is imported	x		
				Has image	x	Comments are imported	x		
				Has intended content	x				
				Has comment button	x				
		/ comment section		Button opens comments section	x	Comment section is accessible	x		
						Comment			
Comment on blogs	x/x	/ comment form	x	Comment form is displayed for logged in users	x	Registered with correct statusSaved with correct default status	x		
				Comment form has form validation	x	Comment form has validation	x		
				Invalid entry message is displayed	x	Comment does not display before approval	x	Can change comments status	x
				Form has submit button	x	Comment is displayed after approval	x		
				Registered user's profile image and username is displayed next to comment form	x	Comment is not displayed if suspended	x		
				Time is displayed	x				
				User is asked to log in to leave comment if not logged in	x				
				Comment form is empty after submission	x				
		/ comment		Comment owners profile picture is displayed with username time of comment submission	x				

				Comment content is displayed	x				
				Edit and delete comment buttons are displayed for the correct comment owner	x				
		edit_comment.html		Edit comment opens edit comment modal form	x	Form is validated	x	Comment is registered with correct owner and post	x
		/ edit comment form		Form is prefilled	x				
				Form has from validation	x	Comment is edited	x		
				Invalid form message is displayed	x	Edited comment is published	x		
				Form has submit button and cancel button	x				
		delete_comment.html		Delete comment opens delete dialogue modal	x				
		/ delete comment form		Modal has selete button and cancel button	x	Comment is deleted after delete	x		
				Comment section stays open after opening and closed after closing	x				
		General		Responsive	x				
				Tooltips	x				
cart		Cart page				Post			
Add collectables in a shopping cart	x/x	cart.html	x	Has title	x	Header title imported in context vars	x		
View shopping cart	x/x		x	Has link back to sales page	x	Back address is imported in context vars	x		
				Page displays added product cards	x	Products added to cart are imported	x		
		/ product section		Cards display product image	x				
				Cards have titles	x				
				Cards display relevant information	x				
				Cards have form to select quantity form	x	Product is removed when quantity set to 0	x		
				Form has amend button	x				
				Cards display total	x				
				Hovering over image display link information to product description	x				
				Link opens description modal	x				
				Modal display correct image	x				
				Modaldisplay correct infromation	x				
				Modal has close button	x				
				Items in promotion diplay green promotion tag					
				Items in promotion diplay green promotion padge					
				Items sold out display red sold out padge					
				Items out of stock display yellow out of stock padge					
				Items in slaes show old and new price					
		/ checkout card		Page has shopping cart card	x				
				Card display total	x				
				Card has navigation button to log in which is displayed for users who have not logged in	x				
				Button takes to login page	x				
				Card has a Chackout button	x				
				Button takes to checkout page	x				
				Button is inactive if user is not logged in	x				
				Cart content persist after closing the browser and opening it again	x				
		General		Responsive	x				
				Tooltips	x				
checkout		Checkout page				Order			
Purchase items in their shopping cart	x/x			Has title	x	Header title imported in context vars	x	Orders are displayed on admin page	x
				Has link back to sales page	x	Back address is imported in context vars	x	Order has order infromation	x

		<u>_home_header.html</u>	x	Has page title	x	Titles are importet in context vars	x		
				Conditional link address	x	Correct address is importet	x		
				Has needed links to other resources	x				
				Has links to needed scripts	x				
				CDN link have crossite reference	x				
				Has relevant metadata	x				
				Has page title	x				
error_code 400									
		404.html	x	Is displayd	x	Redirected to on DEBUG=True			
				Has title.	x				
				Has explanation.	x				
				Has back to index button	x	Link takes to correct address			
erro_code 500									
		500.html	x	Is displayd	x	Redirected to on DEBUG=True			
				Has title	x				
				Has explanation	x				
				Has back to index button	x	Link takes to correct address			
Other tests		Pass		Pass		Pass		Pass	
Test paths as anonymous:									
Home - Sales - Original - Sales - Cart - Checkout	x	Was asked to login to checkout	x	Items were added and removed from shopping cart					
Home - Highlight - Vote	x	Was asked to login to vote							
Home - Blogs - Blog - Leave comment	x	Was asked to login to leave a comment							
Home - Contact - Home	x	Could send a mail						New contact was registered	x
Home - Cart - Login ->	x								
Login (with not registered credentials)	x	Error message							
Login (with registered credentials) - Home - Logout	x	Taken to the homepage							
Homepage - Register - Homepage - Logout	x	Could register and was loggeed in after registering	x	Was logged out	x			New uesr was registered	x
Test paths as registered but not logged in user::									
Login - Reset password - e-mail link - New password form - Login	x	Received email, could follow the link and change my password							
Test paths as logged in user:									
Profile - Update profile - Profile - Update profile - Profile	x	Could add information and image and edit profile	x					Profile was updated	x
Sale - Cart - Checkout	x	Could add and remove items from the cart, and 'purchase' the cart items using the checkout form	x	Message the the order was made is displayed	x			New order and orderline item were registered	x
Sales - Blogs - Leave comment - submit	x	Comment was submitted and message that comment is being reviewed displayed. Comment did not appear (yet)	x	Comment was displayed after review and status change	x			New comment registered. Status changed to published.	x
Sales - Blogs - Edit comment - submit	x	Comment was displayed, could access the edit comment form, could submit edited comment, edited comment was displayed	x	Comment was edited	x				
Sales - Blogs - Delete comment - submit	x	Comment was deleted	x						
Highlight - vote for first time	x	Message that the vote was counted is displayed	x	Vote was counted for correct original	x				
Highlight - vote for second time	x	Message that the highlightas been voted already by the user is displayed	x	Duble vote was not counted	x				
Contact - Submit message	x	Message that the message was send is displayed	x					New contact was registered	x
Test paths request new password not registered user:									

Login - Reset password - e-mail link - New password form - Login	x	Email was not send	x	Email not send if email has not been registered.	x				
Test admin group credentials - employee:									
Admin login - admin dashboard	x	Access to apps and functions that were authorized	x						
Test admin group credentials - contributors:									
Admin login - admin dashboard - posts	x	Has access only to the posts, can view post, add post and edit post	x						
Forms	Tested	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Forms were tested for invalid inputs, code inputs as well as valid inputs									
Login form	x	Invalid input - form errors and message (if relevant)	x	Invalid input - validation error and message (if relevant)	x	Valid input and message (if relevant)	x		
Register form	x		x		x		x		
Reset password form (email)	x		x		x		x		
Reset password new password form	x		x		x		x		
Profile form	x		x		x		x		
Add product form in Products - Sales	x		x		x				
Quantity form Product cards - Cart	x		x		x				
Order form - Checkout	x		x		x		x		
Comment form - Blog	x		x		x		x		
Edit comment form - Blog	x		x		x		x		
Delete comment form - Blog	x		x		x		x		
Contact form	x		x		x		x		
Email	pass								
Console backend	x								
smtp	x								

Test for responsiveness and rendering						
Device / Browser	Chrome 83	Firefox 77	Opera 68	EdgeHTML 18	Safari 13	IE 11/10/9
Desktop Retina/ MacOS 10	Yes	Yes	No	No	Yes	No
Laptop MDPI screen/ Win 10	Yes	Yes	Yes	Yes	No	Yes
Laptop with HiDPI screen	Pass	Pass	Pass	Pass	Pass	Issue
Galaxy s5	Pass	Pass	Pass	Pass	Pass	Issue
iPhone 5/SE	Pass	Pass	Pass	Pass	Pass	Issue
iPhone 6/7/8	Pass	Pass	Pass	Pass	Pass	Issue
iPhone X	Pass	Pass	Pass	Pass	Pass	Issue
iPad	Pass	Pass	Pass	Pass	Pass	Issue
iPad pro	Pass	Pass	Pass	Pass	Pass	Issue
Above divices are the lists from the Chrom, Opera and Firefox dev tools used to performe the tesing.						
On Edge and IE the screen size testing was done manually, focusin on the screen brakepoints.						
Notes						
IE 11	The elements are behaving realtively well, excet for the image heights on the Products cards on Sale page. Images heights are not responsive, and take too much space.					
IE 10 and below	The home page image carousel images are not responsive any more, and product card images are overlapping and not containe in their parent divs. Under IE 10, the site becomes completely unusable.					
Tested with no issues	Pass					
Tested with some issues	Issue					
Not tested	-					
The application has been tested with diffrent browsers on different devices, browsers and screen sizes for responsiveness and rendering. In all browsers the testing was performed also on dev tools to that the elemnts remain responsive on all screen sizes.						
Warnings on browserconsole (Chrome - in other browsers t						
A cookie associated with a cross-site resource at http://fontawesome.com/ was set without the `SameSite` attribute. A future release of Chrome will only deliver cookies with cross-site requests if they are set with `SameSite=None` and `Secure`. You can review cookies in developer tools under Application>Storage>Cookies and see more details at https://www.chromestatus.com/feature/5088147346030592 and https://www.chromestatus.com/feature/5633521622188032.						

According to https://www.chromestatus.com/feature/5088147346030592 , the issue is same site attribution is not broadly settled yet.						
The fontawesome link I am using is provided by Fontawesome site itself through my free Fontawesome account. The link has crossorigin attribute anonymous by default.						

flake8 testing for Django code

App /folder	File	Pass	Remaingin errors	Remark
project				
	settings.py	x	Some lines exceed 79 characters	They are django provided code
	test_views.py	x		
	urls.py	x		
	views.py	x		
products				
	admin.py	x	F811 redefinition of unused 'PostAdmin' from line 7	For some reason flake* takes this as an error although it is again django code
	apps.py	x		
	filters.py	x		
	models.py	x		
	ulrs.py	x		
	views.py	x		
/tests	test_models.py	/	not completed yet	
/tests	test_urls.py	x		
/tests	test_views.py	x		
posts				
	admin.py	x		
	apps.py	x		
	froms.py	x		
	models.py	x		
	urls.py	x		
	views.py	x		
/tests	test_forms.py	/	not completed	
/tests	test_models.py	/	not completed	
/tests	test_urls.py	/	not completed	
/tests	test_views.py	x/	passed but in question with urls	
home				
	admin.py	-		

	apps.py	x		
	models.py	-		
	urls.py	x		
	views.py	x		
/tests	test_urls.py	/	not completed	
/tests	test_views.py	/	not completed	
highlight				
	admin.py	-		
	apps.py	x		
	models.py	-		
	urls.py	x		
	views.py	x		
/tests	test_views.py		highlight/tests/test_views.py:36:9: F841 local variable 'user' is assigned to but never used	Vote is not yet tested
contact				
	admin.py	-		
	apps.py	x		
	forms.py	x		
	models.py	-		
	urls.py	x		
	views.py	x		
/tests	test_forms.py	x		
/tests	test_urls.py	-		
/tests	test_views.py	x		
checkout				
	admin.py	x		
	apps.py	x		
	contexts.py	x		
	models.py	x		
	urls.py	x		
	views.py	x		
/tests	test_forms.py	-		

/tests	test_models.py	-		
/tests	test_urls.py	-		
/tests	test_views.py	/	not completed	I don't know what the test is actually testing, since it is not using the parameters used:checkout/tests/test_views.py:10:9: F841 local variable 'user' is assigned to but never used checkout/tests/test_views.py:18:9: F841 local variable 'product' is assigned to but never used checkout/tests/test_views.py:31:9: F841 local variable 'product' is assigned to but never used checkout/tests/test_views.py:41:40: F821 undefined name 'reverse' checkout/tests/test_views.py:41:80: E501 line too long (103 > 79 characters) checkout/tests/test_views.py:45:9: F841 local variable 'product' is assigned to but never used
cart				
	admin.py	-		
	apps.py	x		
	forms.py	-		
	models.py	-		
	urls.py	x		
	views.py	x		
/tests	test_context.py	/		
/tests	test_views.py	/		
/tests	test_urls.py	x		
accounts				
	admin.py	x		
	apps.py	x		
	backends.py	x		
	forms.py	x		
	models.py	x		
	urls_reset.py	x		
	urls.py	x		
	views.py			
/tests	test_forms.py			

/tests	test_models.py			
/tests	test_urls.py			
/tests	test_views.py			

Validation of html, css and JavaScript		
Test subject / Method	Notes	Resolution
HTML		
Validated on https://validator.w3.org/	Issues remaining: Home page hero-image and carousel sections don't have header elements (h1 - h2).	Section headers are not relevant in those sections for the website, but they do make html more readable.
Exlappnation: Each page was tested from the source page, which were created from the dev tools	Cart button in navbar has a label, which is used for the cart item count, but it is flagged as bad html.	I have kept the element as it is for stylistic reasons. It also does not cause problems for running the code.
CSS		
Validated on https://jigsaw.w3.org/css-validator/	Errors:	
	Parse Error @include media-breakpoint-only(xl) { column-count: 2; } @include media-breakpoint-only(lg) { column-count: 2; } @include media-breakpoint-only(md) { column-count: 2; } @include media-breakpoint-only(sm) { column-count: 2; } @include media-breakpoint-only(xs) { column-count: 1; }	The error is referring to a vendor provided code to manipulate slick carousel elements. Flags Parse Error, but the code in practice appears to be working correctly.
	Warnings:	Vendor prefixes:
	216 -webkit-transform is an unknown vendor extension	http://shouldiprefix.com/ recommends using vendor prefixes in some cases.
	217 -ms-transform is an unknown vendor extension	For transition -webkit and -ms are recommended, although css-validator flags warning.
	298 -webkit-transform is an unknown vendor extension	https://caniuse.com/#search=transforms gives unprefixed transition use 96.75%. I decided to follow the shouldiprfix given recommendation.
	299 -ms-transform is an unknown vendor extension	
JavaScript		
Validated on https://jshint.com/	One undefined variable \$	\$' is jQuery

Coverage report				
Module	statements	missing	excluded	coverage
accounts/__init__.py	0	0	0	100%
accounts/admin.py	3	0	0	100%
accounts/backends.py	18	10	0	44%
accounts/forms.py	36	1	0	97%
accounts/models.py	22	1	0	95%
accounts/tests/__init__.py	0	0	0	100%
accounts/tests/test_forms.	38	0	0	100%
accounts/tests/test_views.	55	4	0	93%
accounts/urls.py	3	0	0	100%
accounts/urls_reset.py	3	0	0	100%
accounts/views.py	70	27	0	61%
cart/__init__.py	0	0	0	100%
cart/admin.py	1	0	0	100%
cart/contexts.py	22	13	0	41%
cart/models.py	1	0	0	100%
cart/tests/__init__.py	0	0	0	100%
cart/tests/test_urls.py	6	0	0	100%
cart/tests/test_views.py	33	0	0	100%
cart/urls.py	3	0	0	100%
cart/views.py	20	14	0	30%
checkout/__init__.py	0	0	0	100%
checkout/admin.py	7	0	0	100%
checkout/forms.py	14	0	0	100%
checkout/models.py	22	2	0	91%
checkout/tests/__init__.py	0	0	0	100%
checkout/tests/test_forms.	13	0	0	100%
checkout/tests/test_views.	35	0	0	100%
checkout/urls.py	3	0	0	100%
checkout/views.py	49	23	0	53%

contact/__init__.py	0	0	0	100%
contact/admin.py	7	0	0	100%
contact/forms.py	9	0	0	100%
contact/models.py	13	1	0	92%
contact/tests/__init__.py	0	0	0	100%
contact/tests/test_forms.py	9	0	0	100%
contact/tests/test_views.py	10	0	0	100%
contact/urls.py	4	0	0	100%
contact/views.py	26	2	0	92%
env.py	7	0	0	100%
highlight/__init__.py	0	0	0	100%
highlight/admin.py	1	0	0	100%
highlight/models.py	0	0	0	100%
highlight/tests/__init__.py	0	0	0	100%
highlight/tests/test_views.py	25	0	0	100%
highlight/urls.py	4	0	0	100%
highlight/views.py	20	3	0	85%
home/__init__.py	0	0	0	100%
home/admin.py	1	0	0	100%
home/models.py	1	0	0	100%
home/tests/__init__.py	0	0	0	100%
home/tests/test_urls.py	11	0	0	100%
home/tests/test_views.py	16	0	0	100%
home/urls.py	3	0	0	100%
home/views.py	8	0	0	100%
manage.py	12	2	0	83%
posts/__init__.py	0	0	0	100%
posts/admin.py	22	4	0	82%
posts/forms.py	14	0	0	100%
posts/models.py	28	0	0	100%
posts/tests/__init__.py	0	0	0	100%

posts/tests/test_forms.py	0	0	0	100%
posts/tests/test_models.py	2	0	0	100%
posts/tests/test_urls.py	8	0	0	100%
posts/tests/test_views.py	40	0	0	100%
posts/urls.py	5	0	0	100%
posts/views.py	57	19	0	67%
products/__init__.py	0	0	0	100%
products/admin.py	29	7	0	76%
products/filters.py	10	0	0	100%
products/models.py	42	2	0	95%
products/tests/__init__.py	0	0	0	100%
products/tests/test_models.py	2	0	0	100%
products/tests/test_urls.py	12	0	0	100%
products/tests/test_views.py	19	0	0	100%
products/urls.py	4	0	0	100%
products/views.py	12	3	0	75%
project/__init__.py	0	0	0	100%
project/settings.py	62	22	0	65%
project/test_views.py	31	0	0	100%
project/urls.py	7	0	0	100%
project/views.py	5	0	0	100%
Total	1075	160	0	87%