Requirements

Non Functional –

Title: Accessibility	R. number	1
Classification: Non functional		
The site needs accessibility settings, so that users with disabilities can see the site better options such as enlarging the font, changing the background color and shrinking texts.		

Title: Private Data Security	R. number	2
Classification: Non functional		
The site needs to use an encryption when surfing it so that the inputted data is not easily gathered by unwanted 3rd party software or hackers. Especially as the site deals with money transfers, bank account numbers and credit card details.		

Title: End to End encryption	R. number	2.1
Classification: Non functional		
The site needs to make sure every data inputted on the site is encrypted between the site servers and the users.		

Title: Password protection	R. number	2.2
Classification: Non functional		
The passwords used int eh database should be protected against theft.		

Title: Reaction Time	R. number	3
Classification: Non functional		
The site should have a reasonable reaction time, especially when accessing the database for searches or while sorting the housing units.		

Title: Maintenance	R. number	4
Classification: Non functional		
The site needs to be easy to maintain, changes should be easy to implement, test and deploy.		

Title: Accessible From All Web Browsers	**R. number**	5
Classification: Non functional		
The site should work well on all the available browsers on the markets specially the popular ones: Firefox, Google Chrome, Opera, Microsoft Edge and Internet Explorer.		

Title: Large storage capacity	**R.number**	6
Classification: Non functional		
The site a moderate number of picture files as such the database should allocate a large amount of space to the site to store said pictures of the housing units and different rooms.		

Title: Updates	**R.number**	7
Classification: Non functional		
The site should be easy to release updates and new features on it as such it needs to be made in a modular form where it has as few dependencies as possible.		

Title: Availability	**R.number**	8
Classification: Non functional		
The site should be up all the time and respond to the users requests of service.		

Title: Smartphone Compatibility	**R.number**	9
Classification: Non functional		
The site should have a compatibility with smartphones, it's a very common way for people to navigate to any site using the smartphone as such it should have a compatible mode OR be adapted to both forms of presentation.		

Title: Site's load capacity	**R.number**	10
Classification: Non functional		
The site should be able to manage a large enough quantity of requests, as the worst case we would get a lot of requests		

Title: Robustness	**R.number**	11
Classification: Non functional		
The system should be able to react to any input from the user, on various fields and inform the user about invalid inputs.		

Title: Reusability	**R.number**	12
Classification: Non functional		
The system's code should be executed as much as possible and different assets used as much, which means that if there's a certain menu decoration or functionality that can be reused for efficiency, then it should.		

Title: Programming languages	**R.number**	13
Classification: Non functional		
The site needs to be written in HTML it's styling in CSS and its function ability in java script.		

Title: Sites' language	**R.number**	14
Classification: Non functional		
The sites interface needs to be written in English this includes: all the menus, instructions and error messages.		

Title: Compress data	**R.number**	15
Classification: Non functional		
The site should use data compression when it's using big resources as pictures to use the storage of the database well.		

Title: Databases	**R.number**	16
Classification: Non functional		
The site should use adequate databases for its data storage for users, housing units, messages and reviews.		