# Requirements summary

## Purpose

The purpose of this report is to document the business and user needs for the development of a web presence/ website for AllStyle Homes. The report details the activities carried out between Online Solutions, AllStyle Homes and the related stakeholders, users and customers. The report documents the responses that were received in reply to the user and business requirements surveys.

## Opportunity or problem statement

AllStyle Homes want to develop a modern, responsive website to showcase their business that will allow clients to monitor building progress, explain their building process with the end goal of increased sales and better customer interaction. Responsive websites are highly recommended because they allow a website to be viewed on all types of screens (computer monitors, mobile phones, tablets).

## Mandatory functional requirements

We at Online System solutions, have read through the *Mandatory Functional Requirements* section and have come up with the following;

* The website must promote the services offered by AllStyle Homes,
* The website must be responsive,
* The website must have a video introduction by the business owners on the front page,
* The website must display an overview of the building process AllStyle Homes follows,
* The website should allow visitors to view AllStyle Homes standard home designs,
* The website should provide an area/s where potential customers can:
* View the available appliance range
* View additional fit out range / options such as tapware, carpets, tiles
* View additional options such as landscaping, driveways, fencing etc.
* The website should include an Frequently Asked Questions (FAQ) page,
* The website should include a Testimonials page,
* The website should include a downloadable document of AllStyle homes standard terms and conditions,
* The website must provide contact and office information including physical address and map,
* The website must enable potential customers to contact AllStyle Homes via the website,
* The website should have a secure client login area where clients can:
* view a schedule of their build
* view the current progress of their home
* view photos of progress
* request changes
* The website should have a secure administration login area (for AllStyle Homes employee/s) to update the client area detailed above,
* The website must have a private policy.

There are also some other suggestions that AllStyle Homes may want included in the website;

* The website could include a newsletter with signup option
* The website may in the future offer a ‘virtual walkthrough’ of designs for visitors to the site.
* The website could offer a blog or similar for providing up-to-date and latest information.
* The website may include a slideshow of display homes and other designs created by AllStyle Homes.

## Target audience

The target audience for AllStyle Homes is people who are first home buyers, investors looking for an investment property and retirees who are looking to downsize.

## Technical requirements

The technical requirements have been reviewed by Online System Solutions and have come up with the following;

* **File naming convention**- All lowercase alphanumeric up to 20 characters, three letter file type extensions and no spaces, an underscore for separation,
* **Folder naming convention**- should be named to represent the contents of the folder e.g. images, all lowercase up to 20 characters and no spaces, an underscore for separation
* **Browser compatibility**-
* Internet Explorer 11+
* Firefox  **23+**
* **Chrome 28+**
* **Safari 6+**
* **File format to be used- Images to be .gif, .jpg, .png as appropriate, pages to be .html or .php.**
* **Document formats**- All documents should be provided in an accessible format (.pdf etc.).
* **Page download times**- <10 seconds at 256 kb/s.
* **Default screen resolution**- 1280 x 1024 pixels
* **Target Hardware**- Systems capable of running the following OS:
* Windows 7 and later
* Apple Mac OS X

## Security Requirements

The security requirements that Online System Solutions have found in the document provided by AllStyle Homes have been listed below.

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