

## WEBSITE

Main page themes and concepts should be similar In design to the following sites:

Combined with <https://histography.io/>

All website content runs in three languages/ english arabic and urdu.

The relevant elements, graphics will need to be designed and created accordingly to suit the theme, it would have some classic Arabic and other Middle Eastern symbols in its design work with modernised ideas.

The site should have some level of security, meaning that all the manuscripts and information which will be displayed in the library or other parts of the site should have our copyright:

Any users trying to take Screen shots there should be a level of copy prevention of website this is needed as far as possible, I understand that some things cannot be controlled but there should be a level of protection.

The site is about history, and genealogy. It's all research which needs to be presented in an excellent visual appreance, with biographies and possible video clips where applicable. The developer should be able to look at what other design feautres work best and are good features to add.

**Main page and side link menu: visually this should be a good design check**  
**<https://histography.io/>**

1. Sa'dah Race
2. Tribes:
3. Library Manuscripts Documents:
4. About us:
5. Sa'dah Interactive genealogy tree: شجره نسب السادة متفاعل
6. Policies:
7. Ilm UI Ansab
8. Articles and blog:
9. Research department:
10. History:
11. Contact us:

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**Logo creative animation on loading up User arrives on landing page**

**Sa'dah Interactive genealogy tree: شجره نسب السادة متفاعل Interactive tree: Once user clicks on the icon or logo tree application link, this will open up the concept design for tree chart, similar to histography.io. The user will see the royal nodes displayed as per design, and cursor will move zoom in further nodes will appear showing more descendant nodes.**

**Note node and name [both english and arabic will appear on side of node ] clicking a node/name will bring the biography up with transition effect.**

**The names on the chart will show information, a keycode should be present explaining certain things about the names: for example a name in red means his lineage did not continue, a green one means he had children, a blue means no known information, etc etc. The structure of the 12 lineal royals must be maintained with similar concept to the tree chart shared which shows initial marriage of ancestors who began the royal line.**

Login and sign up: **this should be a members page for extra benefits yet to be defined.**

Library Manuscripts Documents: **A Well designed library section, for pdf book manuscript uploads, *Archive.org* when a user upload pdf it converts to a page scroll function this feature would be needed, alongside good browsing feature with some level of interaction.**

BLOG Articles: this is section which needs to be added, a good design for a general regular updated blog with images and videos, articles.

Ilm UI Ansab: **This is a page for students of the science of ilm ul Ansab (Genealogy studies)** A brief introduction on the page followed by sub links to the subject: Ilm UI Ansab & Members Forum Admin Dashboard & Pages Rather than a contact form, a mail to link will be provided in the navigation of the site. This is more secure and cost effective then a dedicated page for this feature.

the Ilm UI Ansab / Genealogy sciences & Members forum. The Genealogy sciences page consists of a flowchart and the members forum, a location to chat with the admins of the site and upload files etc... .

**Example content: The word Nasb means genealogy, progeny, descendants, and family and is interchangeable dependent upon its context. Therefore, the term Ilm UI Ansab would be the science of genealogy and it is a science in which an individual or group's family heritage is established. A Family tree concerns the records of names of the generations normally in form of line of decent or ascent, (son, father, grandfather, great grandfather, 2nd Great Grandfather, 3rd great grandfather so on and so forth). Genealogical data can be represented in different forms. This like other fields of disciplines has its own guidelines, or procedures that must be adhered to otherwise it may not be possible to be attain an accurate conclusion.**

Sub links : History of Ilm UI Ansab, Current renowned scholars of Ilm ul Ansab, List of books on Ilm ul Ansab, etc etc

Admin Panel: Suitable for adding information for the nodes, and biographies. Upadting blog page and additional information content images where necessary. The admin dashboard will feature the following functionaility:

- Create and edit tribes and their descriptions, image, region.
- Create nodes for the tree, defining their parent, children, whether or not they are royal, what tribe they belong to and their bio.
- Upload pdf books for the library section - with the ability to define a name & category.

**TRIBE SECTION:** Note there will be two main locations for tribes asia and middle east, following this there will be subsections and each will contain details of the tribe information and history, there will be a link to the tree from here aswell so the person can click on the family name of the tribe and it will take them to the part of the family tree which is interactive. For example a brief intro on each tribe followed by some further reading available:

1. Hassani
  - i) Aal Al Attar

Aal Al-Attar are a Hassani tribe which belongs to the Qutadaat. They are recognised by many as one of the most honorable Hassani tribes which itself split in to many brances. They were well known for their leadership and economic contributions. They are also known for their scholarly works and humanitarian efforts and this is indeed a characteristic they inherited from their grandfather, Imam Al-Hassan (ع). Their ancestors were well known throughout the Arab lands and often assumed the position of the amir of the hajj. Historians say they are amongst the most well-known of the

**Alawite Hashimites for their bravery, honor and dignity. They are descendants of Sayyid Muhammad Al-Attar. Historians outline that the reason this name was given to his descendants was because of their trade specifically in perfume.**

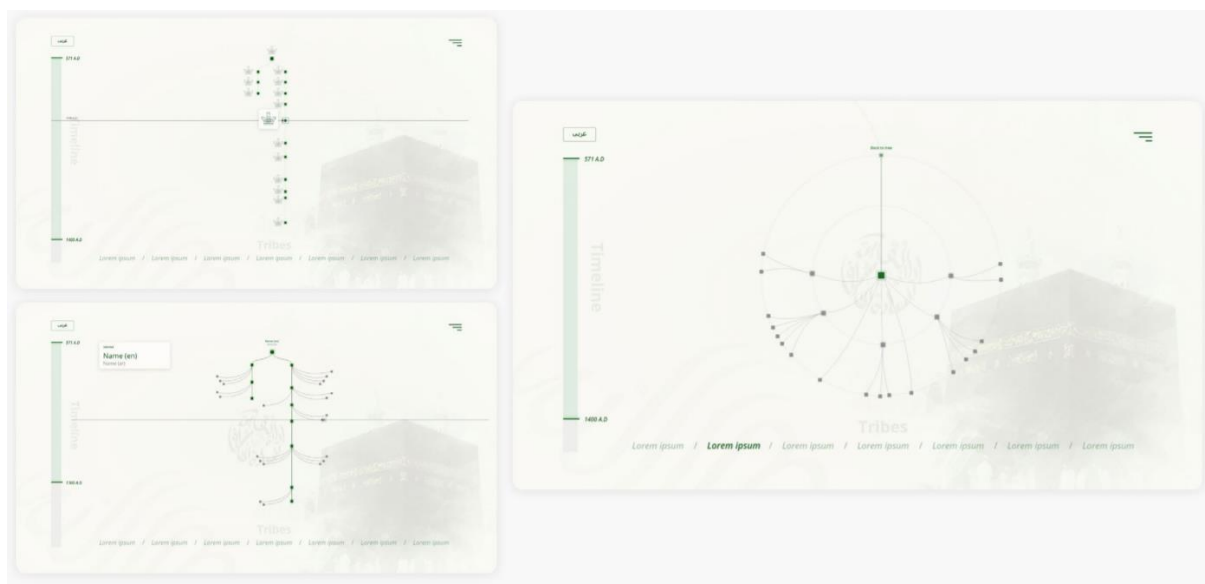
The ancestry of Sayyid Muhammad Al-Attar is as follows: "Muhammad Al-Attar bin Ali bin Sayfuddin bin Ridha'uddin bin Sayfuddin bin Rumaytha bin Ridha'uddin bin Muhammad bin Ali bin Atifa bin Ridha'uddin bin Ala'uddin bin Murtadha bin Muhammad bin Humaydha bin Najmuddin Muhammad Abu Nami bin Al-Hassan bin Ali bin Qatada bin Idris bin Mata'in bin Abd Al-Kareem bin Isa bin Al-Hussain bin Sulayman bin Ali bin Abdullah bin Muhammad bin Abdullah Al-Akbar bin Muhammad Al-Akbar bin Musa Ath-Thani bin Abdullah Ar-Ridha bin Musa Al-Jun bin Abdullah Al-Mahd bin Al-Hassan Al-Muthanna bin Imam Al-Hassan (ع)" **\*\*This paragraph on the intro for this tribe will have a link or can be highlighted to take the person to the relevant part of the family tree\*\* Names will be in Arabic and English.**

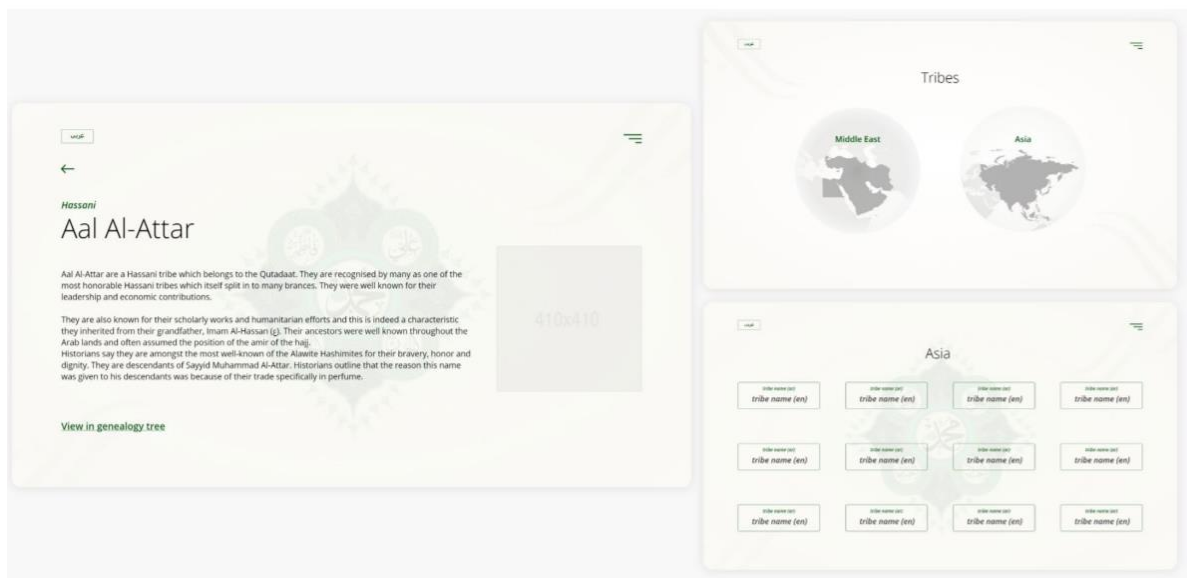
| <u>Middle East:</u>      |     |                     | <u>Asia</u>        |    |                      |
|--------------------------|-----|---------------------|--------------------|----|----------------------|
| <b>1. Hassani</b>        | 1.  | Aal Al Attar        | <b>1. Musawi</b>   | 1. | Latifi               |
|                          | 2.  | Aal Al Hakeem       |                    | 2. | Mashedi              |
|                          | 3.  | Aal Al Haydari      | <b>2. Naqvi</b>    | 1. | Al Amrohavi          |
|                          | 4.  | Aal Al Habubi       |                    | 2. | Al Bhakkri           |
|                          | 5.  | Aal Al Bahr ul Ulum |                    | 3. | Al Bhukari           |
|                          | 6.  | Aal Al Gulistaaneh  |                    | 4. | Al Gardezi           |
|                          | 7.  | Aal Al Isaa         |                    | 5. | Al Sirswi Al Wasti   |
|                          | 8.  | Aal al Qutadaat     |                    | 6. | Al Sabzwari          |
|                          | 9.  | Aal Tabataba'i      |                    | 7. | AL Trimdhzi          |
|                          | 10. | Aal Al Adaarish     | <b>3. Zaydi</b>    | 1. | Al Bara              |
| <b>2. Hussaini</b>       | 1.  | Aal Al Fahhaam      |                    | 2. | Al Gardezi Jahangird |
|                          | 2.  | Aal Al Izzi         |                    | 3. | Al Jamaali           |
|                          | 3.  | Aal Al Taliqani     |                    | 4. | Al Safeeri           |
|                          | 4.  | Aal Al Ashbaal      |                    | 5. | Sanglaakhi           |
|                          | 5.  | Aal Kamunah         | <b>4. Hussaini</b> | 1. | Hamdani              |
|                          | 6.  | Aal Al A'raji       |                    | 2. | Abidi                |
|                          | 7.  | Aal Al Mar'ashi     | <b>5. Ja'fari</b>  | 1. | Shirazi              |
|                          | 8.  | Aal Al Shadaqamah   |                    | 2. | Khawarezmi           |
| <b>3. Musawi</b>         | 1.  | Aal As Sadr         |                    | 3. | Gardezi              |
|                          | 2.  | Aal Zabeebah        |                    |    |                      |
|                          | 3.  | Aal Al Mujaabi      |                    |    |                      |
|                          | 4.  | Aal Al Rafee'i      |                    |    |                      |
|                          | 5.  | Aal Al Safawai      |                    |    |                      |
| <b>4. Jaffari</b>        | 1.  | Aal Al Uraydhi      |                    |    |                      |
|                          | 2.  | Aal Al Mubarraqa    |                    |    |                      |
| <b>5. Taqavi</b>         | 1.  | Al Ghalibi          |                    |    |                      |
|                          | 2.  | Aal Al Mubarraqa    |                    |    |                      |
| <b>6. Jaffri Zaynabi</b> | 1.  | Talibi              |                    |    |                      |
|                          |     |                     |                    |    |                      |

NOTE: Like the histography website shows titles on the side panel when the title is clicked the other parts of the nodes icons dots disappear and only leaves behind the relevant one. The same is the concept here, once a person clicks on the genealogy tree he will also have the option of showing only the relevant tribe details which will begin at the ancestor and show his descendants only. All this information will be explained in more depth. A further search name feature will be present.

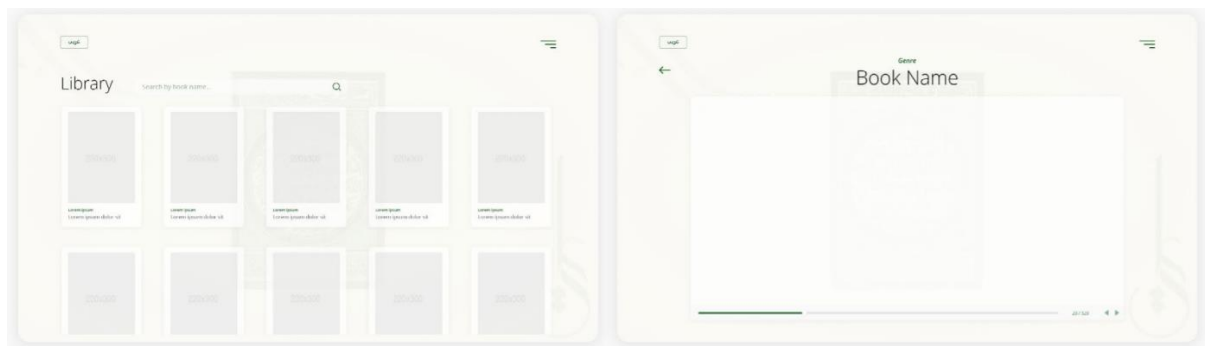
NAMES ON THE TREE CHART should be displayed in Arabic and English together. The website will be in English, Arabic and urdu.

**MAIN PAGE FOR GENEALOGY TREE:** this will load up with our logo in an animative way, then The tree first just shows royal nodes with the name designs (images that the client has provided) to the left of the node. The tree can be zoomed in and out of via the scroll wheel. The bar on the left allows the user to change what range of nodes are being shown - effectively allowing a more precise method of zooming in and out. Upon zooming in close to the tree, non-royal child nodes are displayed. A navigation bar at the bottom provides links to each of the tribes that have a sub tree. All links between nodes will use standard bezier curves and will be developed as closely to the designs as is possible via this method. Upon clicking a node, the user is presented with a modal that contains a simple bio of the person (name, dob, dod, description. After clicking on a tribe the tree will switch to the layout seen in the last / largest image. Note that only up to two levels of descendants will be shown from the parent node (as can be seen in the image). A watermark is visible in the background of each of these pages will use standard bezier curves and will be developed as closely to the designs as is possible via this method. Upon clicking a node, the user is presented with a modal that contains a simple bio of the person (name, dob, dod, description. After clicking on a tribe the tree will switch to the layout seen in the last / largest image. watermark is visible in the background of each of these pages





The tribes that are created in the admin dashboard can be viewed on these pages with a description & an image. A link is included to this tribe on the genealogy tree. It will open up tribe tree, and this will be linked back to the Main tree where user can see where it is descended from.

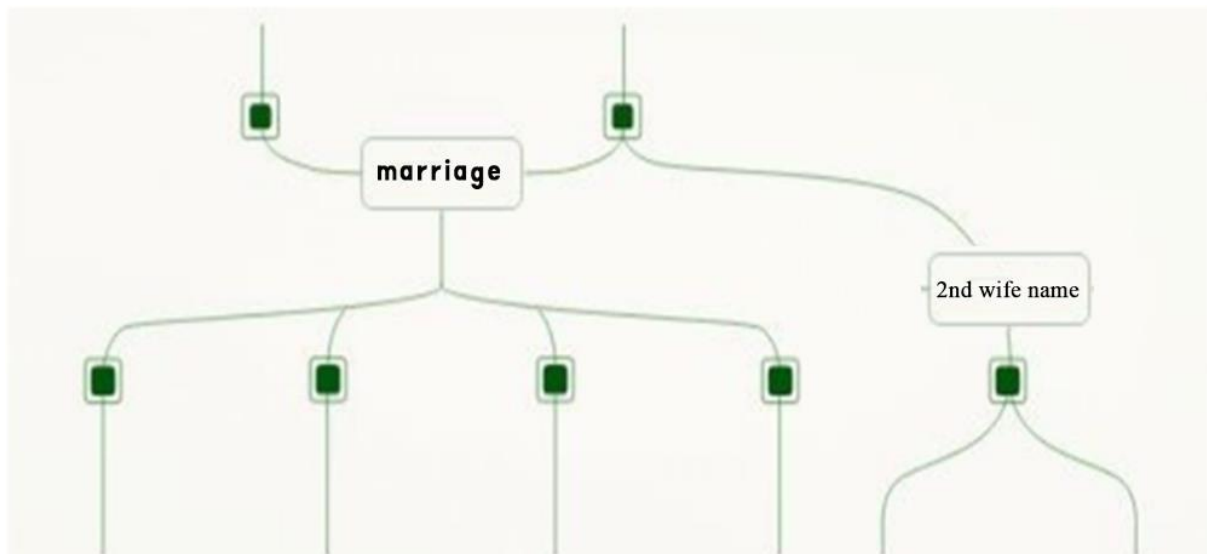


The library section of the site shows all pdfs that have been uploaded by an admin. A title and genre & cover of each book is shown. The titles can be searched via the search bar above the book previews. Upon clicking a book, a pdf viewer is shown for said book. It will have a progress bar, page number and arrow keys to change page. The page number will be an input box so that a specific page of the book can be reached quickly.

### Marriage Link

Clearly defined and labelled link between the two relevant nodes on the genealogy tree. There will be clear descendants of the marriage itself as well as descendants of the individual parent nodes. This means the main marriage which is royal marriage between Ali and Fatima [ref to diagram tree chart 1 ] is shown with significance in the design and represents a more important visual appearance. There will be other descendants from Ali's other wives these can be simply shown as wives name a nodes coming from it.

Below is an illustration of said layout:



## Node types (based on progenies)

Nodes will now be coloured based on three different types (of which can be selected in the admin dashboard). A key will be shown in the top right of the genealogy tree so that the node types are known: For example red represents that node/descendant did not have any children, green represents continued progeny, and blue represents unknown descendants.

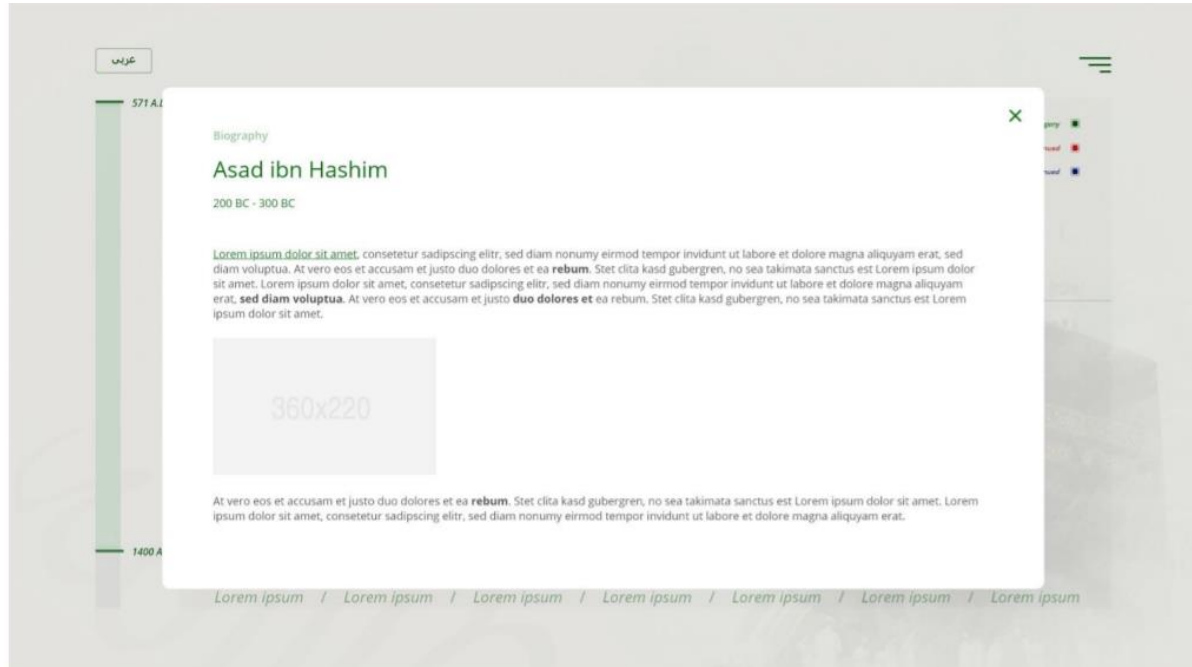


## PDF Zoom feature

Zoom in and out buttons will feature at the top right corner of the PDF reader. When the reader is zoomed in the user will be able to pan by clicking and dragging their mouse - or by touch on mobile. The following image shows the position and style of the zoom in / out buttons: refer to [archive.com](http://archive.com) website.

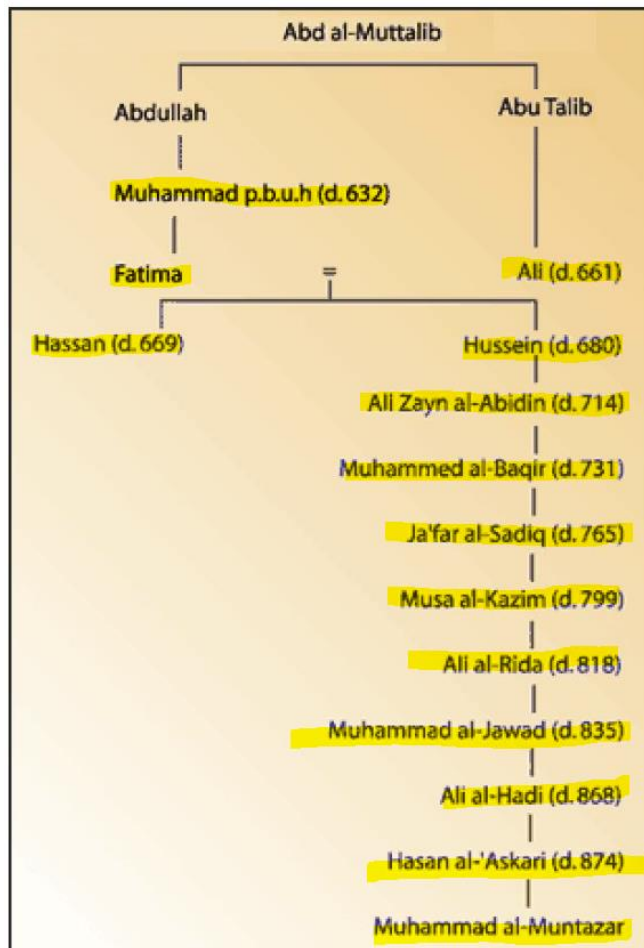
## Biography functionality

Rather than storing and displaying plain text biographies (and images separately) biographies will be stored in structured and styled markup. In order to integrate this feature a full text editor will be added onto the node edit page on the admin dashboard. An example of how a biography may look is seen below. Font can be styled and images can be within the text.





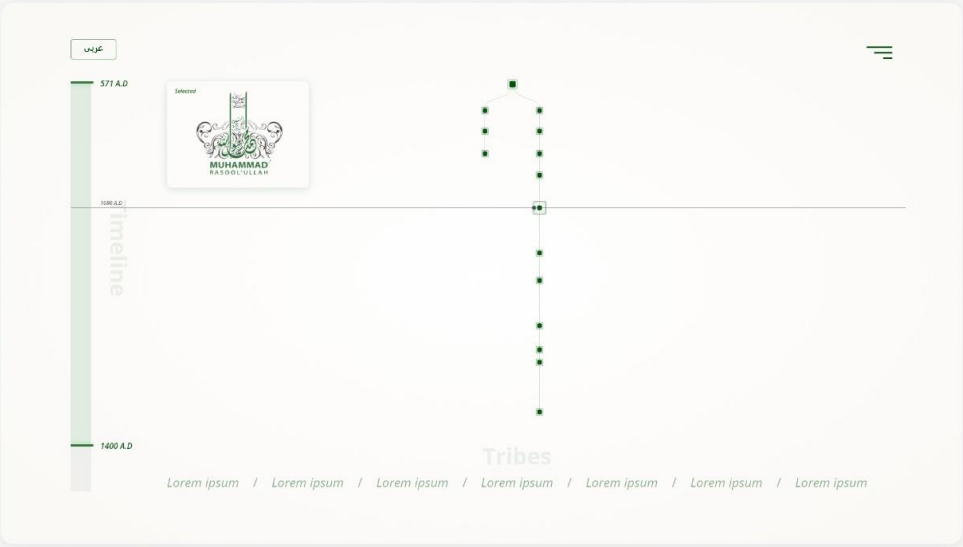
## Royal crown nodes



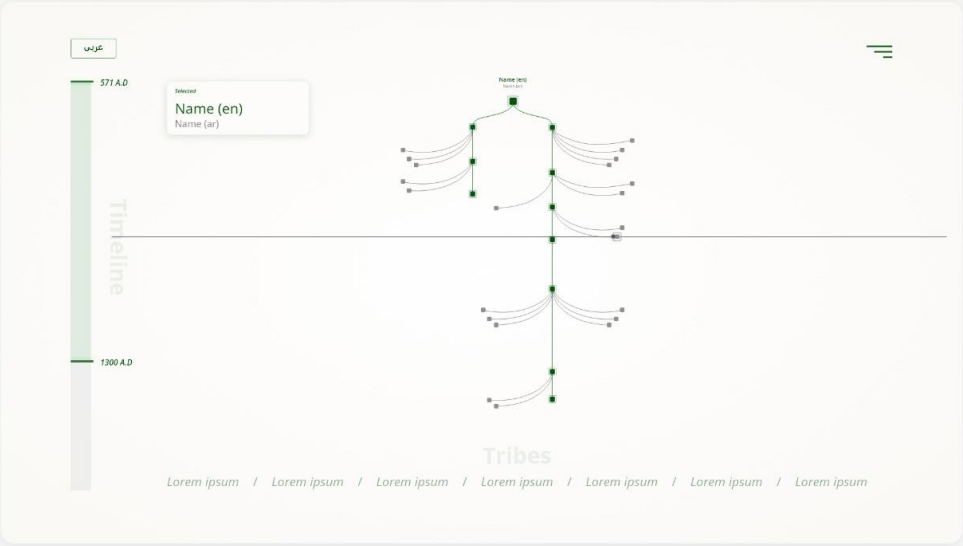
EXAMPLE ROYAL NODE IMAGE: note these images will be provided a user hovers over the node symbol with crown this is enlarged on the side showing it in larger size readable. 14 ROYAL NODES in total.

Tree

Zoomed Out (+ hover on royal) 01



Zoomed in (+ hover on normal node) 02



Tribe View 03

