YVT BRIEF JUNE

YOUR TALENT OUR VOICE

BRIEF BY DEVELOPING TEAM

TEAM

Constance Chivhanga   Makatendeka Chikumbu (L.Dev)

Ashley (Dev)   Mirirai Nyamoa

Mako Harmony Danda (Dev)   Lyton Mhlanga

Takudzwa Nyazvivanda   Takunda Martin Gara

Tafadzwa   Shamiso

PROJECT BRIEF

YVOT is an organisation meant to help and promote young talent in Zimbabwe, it is a non-profit organisation started by 10 young people intent on seeing change. The idea was first conceived in June 2020 and preliminary discussions began late June 2020. The team compromises of diverse talents with a development team, marketing team and content team. The idea of this project was to use the power of media to promote young talent but with focus being on Zimbabwean youth. The platform is a website that is expected to grow and develop as time and resources become less stringent. Currently we are in the drafting phases of development but the project is expected to be live by December 2020. YVT is meant to be a game changer in youth empowerment and we have the talent necessary to make it possible. Currently we are yet to decide on features and web functionality of the program but that will be discussed later on.

WHAT yvot.com is expected to do

- Should be able to upload content from any of the admin accounts (PLEASE NOTE THE FIRST BUILD OF THE WEBSITE WILL NOT ALLOW PEOPLE TO CREATE ACCOUNTS)
- Should be able to edit content once already on the site.
- Should be able to allow people to like and comment on posts

- **Should be able to allow people to search for posts**
- **Must be able to have videos, images, audios and text as part of the web content**
- **Must have a functional contact feature**

Development Schedule

Due to the fact that most of us are students and with our demanding school workloads development has been phased out over 5 months. The initial prototype of the site however can be completed in much less time. The bulk of the time will be on testing and simulating functionality. The development team consists of 3 developers namely myself Makatendeka (Full Stack Development), Harmony (Design and Frontend), and Ashley (Frontend). However we are lucky to have mentorship from Tinashe Chivhanga an experienced developer. Development has been split into 3 phases that will follow strict guidelines, below are basic outlines of what the development phases are structured like

DESIGN PHASE

- This phase is mainly concerned with drafting up creative designs e.g. logos, colours and selecting a main look of the platform
- Features are also discussed in this phase, all discussed features will try to be implemented on a realistic scale given the scope of our development team
- Database structures and data processing, this is extremely important and should be done with all our effort and input. This will involve input from all members of this project as we have to agree on we will store and access our data.
- Selection of languages and technologies to be used for development, this will involve a CBA (Cost Benefit Analysis) of whether to use a CMS or native code to carry out our development.
- Initial development begins here as we agree on a certain style and look for the platform, this will involve actual webpages being built and comparisons being made

- Most of the work is done in this phase hence it is expected to take 4 weeks
- The design phase should be complete by the second of August
- The mission statement, about us and descriptive details of what we are trying to achieve are drafted in this phase
- PSEUDOCODES are written during this phase
- There is however no need to publicise this project during this phase and we do not require sponsorship during this phase until we have a solid product to present
- However we can start writing stories, poems etc. for use on the prototype models

BUILD PHASE

- This is where the bulk of programming will be done and this phase will be the least time consuming but the most difficult and challenging
- We will implement agreed upon designs and design a working prototype of the website
- At this stage we will implement all the feautures of this platform
- Algorithms and functions are implemented
- Preliminary tests are carried out
- This phase is demanding and will require our development team to work extremely hard
- The phase is expected to take another 4 weeks

TESTING AND MARKETING

- By the time we reach this phase we will have a working prototype and we need to start fundraising and market our platform
- This will mainly involve our development team and marketing team
- We will require a lot of testing during this phase and it may be necessary to host our website and test it out on the internet and make the changes whilst the project is live but not accessible to public

- We have to secure a domain at this stage
- We have to secure support from our schools and local institutions
- Testing will take a long time as we have to make sure we have a fully functional site
- This phase will take the longest and should take up about 8 weeks

THIS IS JUST A BRIEF DRAFT OUTLINE THAT WILL BE FOLLOWED, THIS PLATFORM REQUIRES US TO WORK HARD AND GIVE IT OUR ALL (THIS COULD BE THE BREAKTHROUGH INTO TOP UNIVERSITIES AND SCHOLARSHIPS)

Please remember that your suggestions are always welcome and feel free to offer solutions and ideas. Right now our main focus will be on dry running the platform and design. We may need to have meetings in order to discuss our progress and WhatsApp Voice or Video calls may be used.

Enjoy your lockdown

Maka10deka (LEAD DEVELOPER and CO-FOUNDER)