

CV APPLICATION TOOL & DATABASE



First Team

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Jonathan Swanepoel

The UCT Knowledge Co-op facilitated this collaborative project.

See <http://www.knowledgeco-op.uct.ac.za>

Contact us at know-op@uct.ac.za

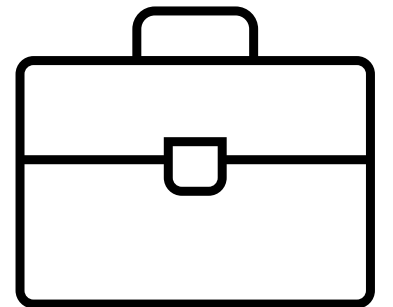
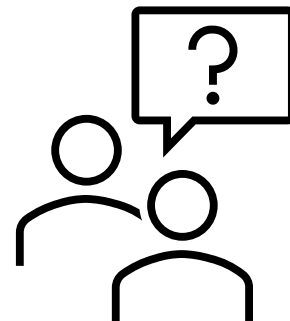
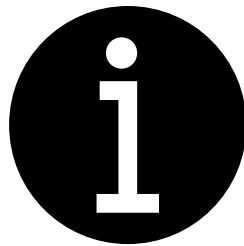
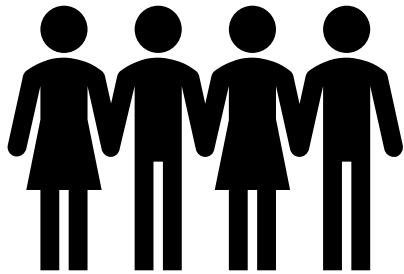
021 – 650 4415

June 2021

INTRODUCTION

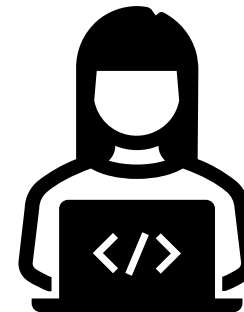
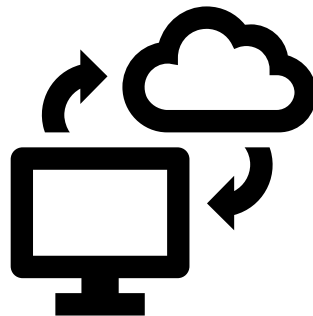
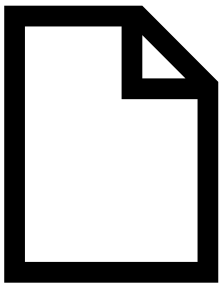


- introduction of team
- introduction of Whizz ICT
- impact on the community



BACKGROUND & PROBLEM DEFINITION

- Whizz ICT's purpose and objectives
- different issues leading to main problem
- inefficient storage of CV's
- why this is a problem: not achieving business objectives as intended
- opportunities in these problems



USER INPUT - IDEATION



Whizz ICT had a few key features that had to be included:

1. Displaying the CVs to potential employers.

2. Allowing an upload page to prevent a bottle-neck of students at their offices.

3. A template (form) for people to follow online.

USER INPUT – PROTOTYPING CV DATABASE

- Display CVs for employees
- Display them categorically

WHIZZ ICT

[CV DATABASE](#)

[UPLOAD CV](#)

[CONTACT WHIZZ](#)

OUR CV DATABASE

Welcome future employee's and current employers. Below is our database of current CV's of students who have uploaded their CV to Whizz ICT. To download a pdf, click on the link, view the pdf and download it if you'd like!

Category 1

[Name and Surname.pdf](#)

[Name and Surname.pdf](#)

Category 2

[Name and Surname.pdf](#)

[Name and Surname.pdf](#)

[Name and Surname.pdf](#)

[Name and Surname.pdf](#)

Category 3

[Name and Surname.pdf](#)

[Name and Surname.pdf](#)

[Name and Surname.pdf](#)

[Name and Surname.pdf](#)

[Name and Surname.pdf](#)

[Name and Surname.pdf](#)

Main Links

[CV DATABASE](#)

[UPLOAD CV](#)

[CONTACT WHIZZ](#)

WHIZZ ICT

Contact us:

Phone Number: 999 999 9999

Email: xyz@whizzict.co.za

WhatsApp 777 777 7777



USER INPUT – PROTOTYPING CV UPLOAD

- Docx restricted
- Simple upload procedure
- For the student who doesn't need help



WHIZZ ICT

[CV DATABASE](#)

[UPLOAD CV](#)

[CONTACT WHIZZ](#)

UPLOAD YOUR CV

Welcome to our CV uploading centre. You have 2 options to upload your CV.

Option 1 is a form upload, please ensure this is a word document otherwise it won't be accepted!

Option 2 is a form that you can fill out. We will take this information, create our own cv for you and then upload it.

Option 1

[Attach docx](#)

Option 2

Name

Question 2

Email

Question 3

Question 1

Question n

[SEND](#)

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[UPLOAD CV](#)

[CONTACT WHIZZ](#)

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USER INPUT – PROTOTYPING CV TEMPLATE

- Question restricted
- Simple fill out procedure
- Whizz staff will capture information and fill it out in word document



WHIZZ ICT

[CV DATABASE](#)

[UPLOAD CV](#)

[CONTACT WHIZZ](#)

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Option 2 is a form that you can fill out. We will take this information, create our own cv for you and then upload it.

Option 1

[Attach docx](#)

Option 2

<input type="text" value="Name"/>	<input type="text" value="Question 2"/>
<input type="text" value="Email"/>	<input type="text" value="Question 3"/>
<input type="text" value="Question 1"/>	<input type="text" value="Question n"/>
<input type="button" value="SEND"/>	

Main Links

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[UPLOAD CV](#)

[CONTACT WHIZZ](#)

WHIZZ ICT

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Email: xyz@whizzict.co.za

WhatsApp 777 777 7777



USER INPUT – PROTOTYPING CONTACT FORM

- To help the confused/non-technical students and get them in contact with Whizz.
- Possible future employers will need to contact Whizz on further information.



WHIZZ ICT

CV DATABASE

UPLOAD CV

CONTACT WHIZZ

CONTACT US

If you are feeling confused, lost or just need some help in setting up your own CV, please will out this contact form or get in touch with us through the information below.





Phone Number: 999 999 9999



Email: xyz@whizzict.co.za



WhatsApp 777 777 7777

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USER INPUT — TESTING CV DATABASE

WHIZZ ICT

[CV Database](#) [Upload CV](#) [Contact Whizz](#)

Our CV Database

Welcome future employee's and current employers. Below is our database of current CV's of students who have uploaded their CV to Whizz ICT. To download a pdf, click on the link, view the pdf and download it if you'd like!

Information Systems and IT Related

[Papama Mtambeka](#)

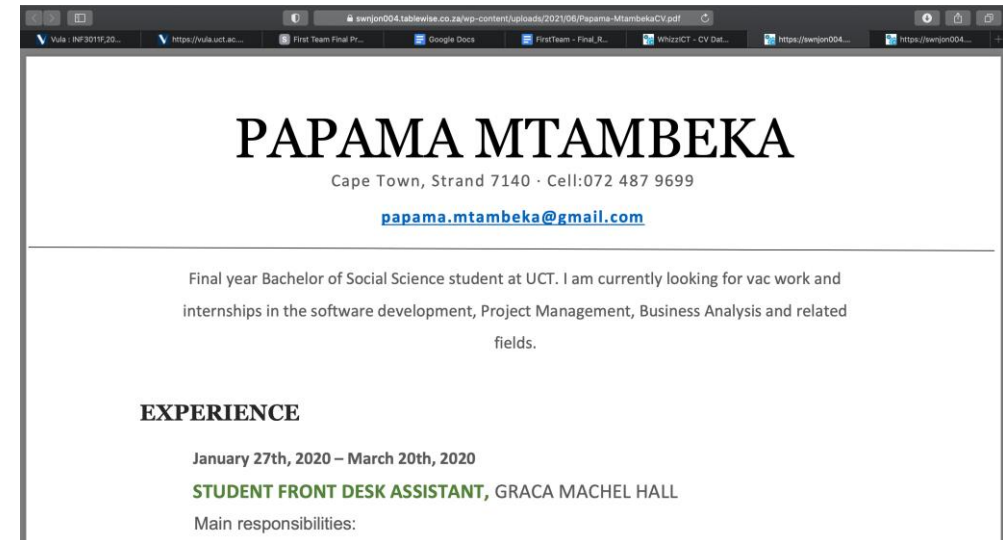
Programming and CSC Related

[Jonathan Swanepoel](#)

Whizz ICT

[CV Database](#) [Upload CV](#) [Contact Whizz](#)

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The screenshot shows a web browser displaying a CV for Papama Mtambeka. The CV includes the following information:

- PAPAMA MTAMBEKA**
- Cape Town, Strand 7140 · Cell:072 487 9699
- papama.mtambeka@gmail.com
- Final year Bachelor of Social Science student at UCT. I am currently looking for vac work and internships in the software development, Project Management, Business Analysis and related fields.
- EXPERIENCE**
- January 27th, 2020 – March 20th, 2020
- STUDENT FRONT DESK ASSISTANT**, GRACA MACHEL HALL
- Main responsibilities:



USER INPUT — TESTING DOCX UPLOAD



WHIZZ ICT

CV Database Upload CV Contact Whizz

Upload your CV

Welcome to our CV uploading centre. You have 2 options to upload your CV.

Option 1 is a form upload, please ensure this is a word document (docx) otherwise it won't be accepted!

Option 2 is a form that you can fill out. We will take this information, create our own cv for you and then upload it.

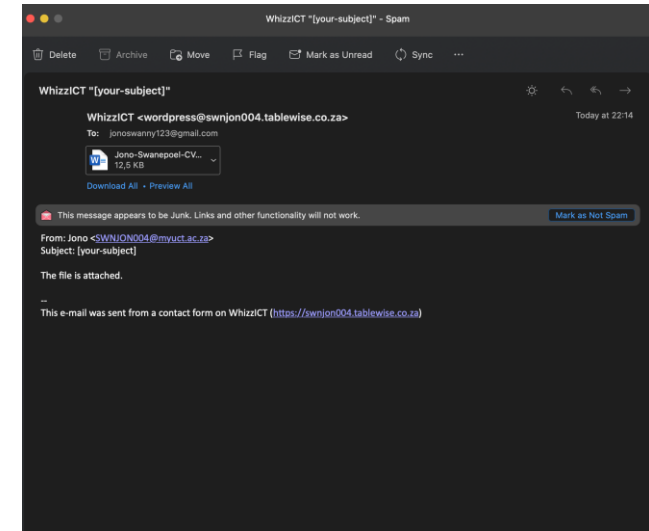
Option 1 - docx upload

Your name

Your email

Choose File no file selected

Submit



Contact Whizz

Option 2 is a form that you can fill out. We will take this information, create our own cv for you and then upload it.

Option 2 - form upload

Your name

Your email

Choose File no file selected

Submit

Thank you for your message. It has been sent.



USER INPUT – TESTING RESTRICTED PDF UPLOAD



WHIZZ ICT

[CV Database](#) [Upload CV](#) [Contact Whizz](#)

Upload your CV

Welcome to our CV uploading centre. You have 2 options to upload your CV.

Option 1 is a form upload, please ensure this is a word document (docx) otherwise it won't be accepted!

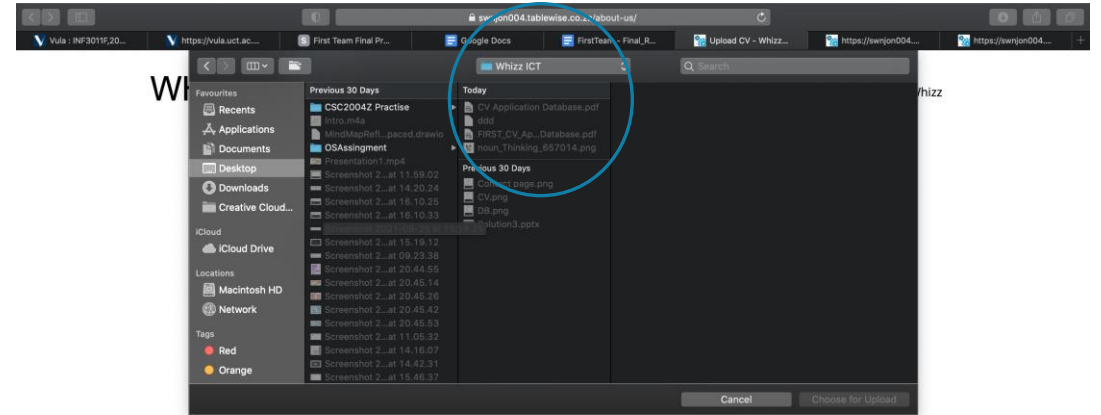
Option 2 is a form that you can fill out. We will take this information, create our own cv for you and then upload it.

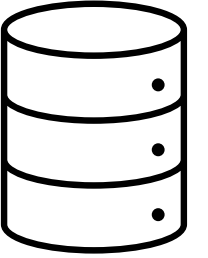
Option 1 - docx upload

Your name

Your email

no file selected





FINAL SOLUTION

The final selected solution is solution 3 - A website serving as a Public CV Database.

WordPress Development

- CV page, upload page and contact page.
- Hosted on the sub-domain of cv.whizzict.co.za.

Storage:

- Every WordPress site has media folder that will act as our webserver which stores all proposed CV's (as PDFs on the home page but uploaded as docx.) and other media such as images.

Hosting:

For the best pricing and security features through out, we recommend Xneelo.co.za, at R150 p/m this boasts 10gb of storage. This is plentiful for our non-media PDFs, and scalability to more storage is always an option. Cloudways offers 25GB storage, this may be a more future-proof option, however it is more per month, and it doesn't support emails.



FINAL SOLUTION

CV Database Home Page

This page's objective is to display all CVs in an easy and understandable way

WHIZZ ICT CV DATABASE UPLOAD CV CONTACT WHIZZ

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CV Upload Page

Give user the opportunity to upload their own document on the website
Whizz ICT will receive, review and upload the document on the database page

WHIZZ ICT CV DATABASE UPLOAD CV CONTACT WHIZZ

UPLOAD YOUR CV

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Option 1

Attach docx

Option 2

Name Question 2

Email Question 3

Question 1 Question n

SEND

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[UPLOAD CV](#)
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FINAL SOLUTION

CV Database Contact Us Page

The contact page which will help a confused user or non technical person to contact Whizz ICT to help them with one of the features of the website, such as uploading a docx or filling out the CV template. It also displays Whizz ICTs physical address in a case where a user would rather go visit Whizz ICT.



WHIZZ ICT

CV DATABASE

UPLOAD CV

CONTACT WHIZZ

CONTACT US

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CONTACT WHIZZ

WHIZZ ICT

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WhatsApp 777 777 7777



WordPress



Oxygen Builder

QXYGEN

BSK-PDF Manager



Contact Form 7



Fluent Forms



FINAL SOLUTION
—
SOFTWARE USED

FINAL SOLUTION - MAINTENANCE & MANAGEMENT



Hire a developer/agency for month-month plug-in or core maintenance



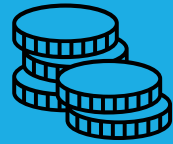
Managed by Whizz Staff



Training offered to the Staff



COSTS TO WHIZZ



WordPress Designer/Developer Costs	
Hosting and WordPress Maintenance	R600 per month (Contract).
Software Costs	
BSK-PDF Management Plug-in	R340 per year
Oxygen Builder (Provided)	R0.00
Scaling* - Lack of Storage and Web Server needs more storage space	
Upgrade on Hosting Storage Plan (Cloudways - 50GB Storage)	R175 extra per month.
Total per year:	R7200 + R340
Extra yearly cost if scaling	R2100
Total budget for the first year:	R7540.00 (Possibly R9640.00).

Table 1: Final Solution - Budget Estimate and Financial Analysis

ABOUT OUR POSTER

CV APPLICATION DATABASE

The Journey

THE PROBLEMS

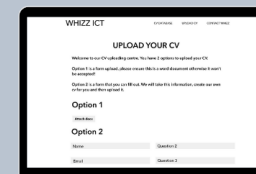
- Computer Crashes
- Multiple log-in credentials
- Inefficient Storage
- No public place for employees to view CVs



FIRST TEAMS SOLUTION

- WordPress Website
- Web Server hosts PDFs
- Upload CV page
- Public CV Database Page

PUBLIC CV DATABASE



CV UPLOAD PAGE

STILL WORRIED ABOUT STORAGE?

Why? It can host up to...

80 000
PDFS

