

# BIOMAP

## PROTOTYPE REPORT

GRAEME FAUL<sup>1</sup> & GREGORY LINKLATER<sup>1</sup>

May 16, 2016

### CONTENTS

1	Introduction	2
2	Application Description	2
3	Prototype	2
4	Conclusion	2
A	Wireframes	3
A.1	Login . . . . .	3
A.2	Home . . . . .	3
A.3	Settings . . . . .	4
A.4	Help . . . . .	5
A.5	Record . . . . .	6

### LIST OF FIGURES

Figure 1	Login Screen Wireframe . . . . .	3
Figure 2	Home Screen Wireframe . . . . .	3
Figure 3	Add Database Shortcut Screen Wireframe . . . . .	4
Figure 4	Settings Screen Wireframe . . . . .	4
Figure 5	User Help Wireframes . . . . .	5
Figure 6	Record List and Detail Wireframes . . . . .	6

---

<sup>1</sup> Department of Computer Science, Rhodes University, Grahamstown, South Africa

- 1 INTRODUCTION
- 2 APPLICATION DESCRIPTION
- 3 PROTOTYPE
- 4 CONCLUSION

## A WIREFRAMES

### A.1 Login



Figure 1: Login Screen Wireframe

### A.2 Home

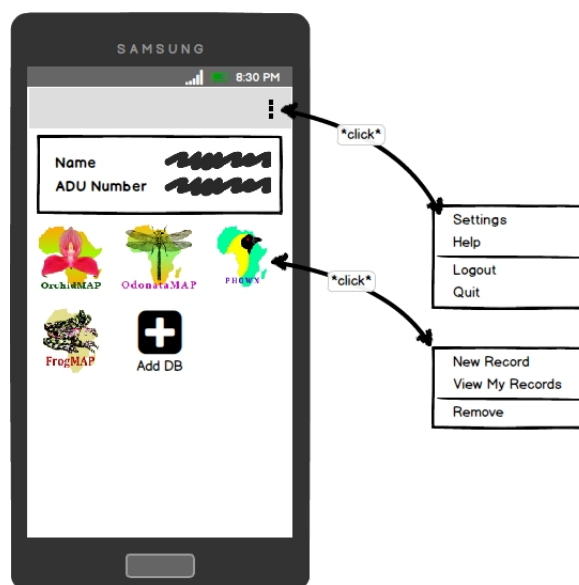


Figure 2: Home Screen Wireframe



Figure 3: Add Database Shortcut Screen Wireframe

### A.3 Settings

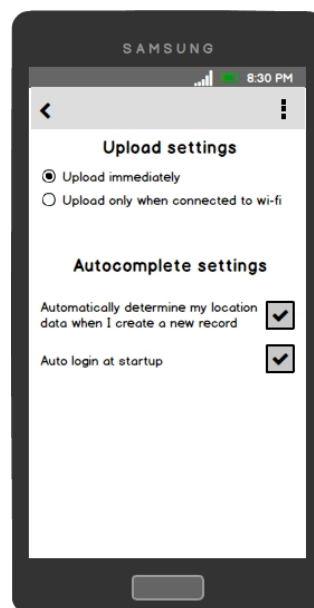
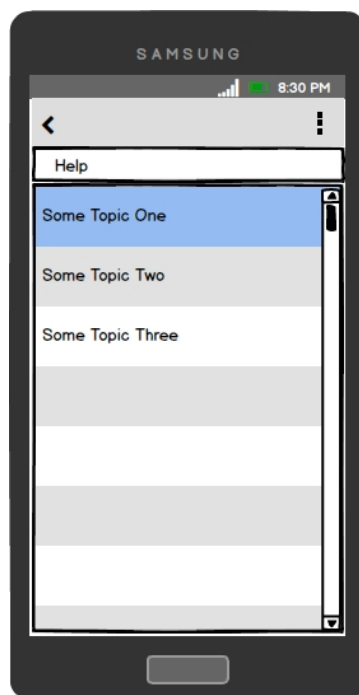
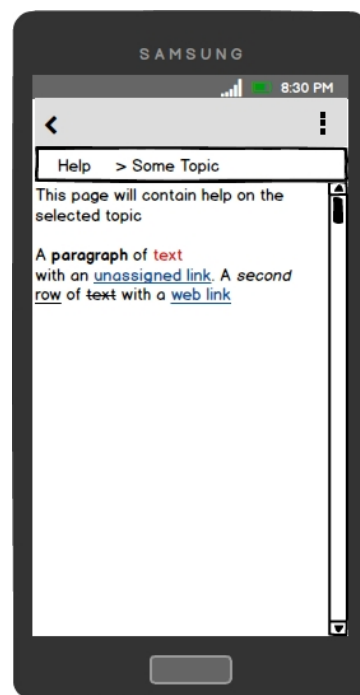


Figure 4: Settings Screen Wireframe

## A.4 Help



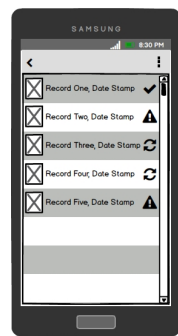
(a) Select Help Topic Screen



(b) View Help Topic Screen

Figure 5: User Help Wireframes

## A.5 Record



The icon on the left shows the first picture of the submission.

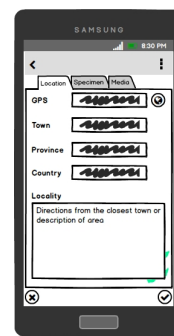
The icon on the right shows the current status of the record.

A check means that the record has been submitted to the ADJ.

An exclamation mark means the record is incomplete.

A refresh symbol means the record is complete and pending submission.

(a) Record List Screen Wireframe

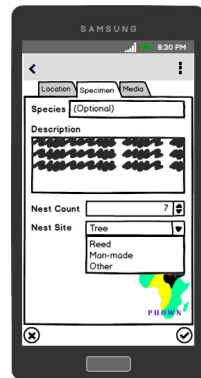


Pressing the globe button will open the google maps app and allow the user to select a location.

On first start up, the app will request that user's enable automatic geotagging of photos taken with the camera app.

The Town, Province and Country fields will be auto-populated (but editable) by google's reverse geocoding service.

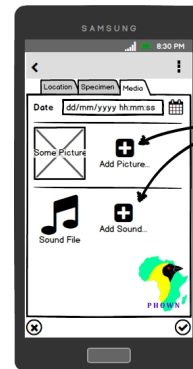
(b) Record Location Tab Wireframe



The nest related elements will only be visible for use with the PHDOWN database.

Other database specific fields will be visible here depending on which database is selected.

(c) Record Specimen Tab Wireframe



Clicking one of the buttons to add media will allow the user to capture new media or add existing media.

(d) Record Media Tab Wireframe

Figure 6: Record List and Detail Wireframes