

Final Project Proposal
CPS 592
CREATIVE MOBILE APPS
PROF. NORMAN J.BASHIAS

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PROJECT NAME: Password Manager

This app lets you store username and passwords for websites. Store website URL associated with username and password.

Screen 1 : This activity is the home page lets you enter into app



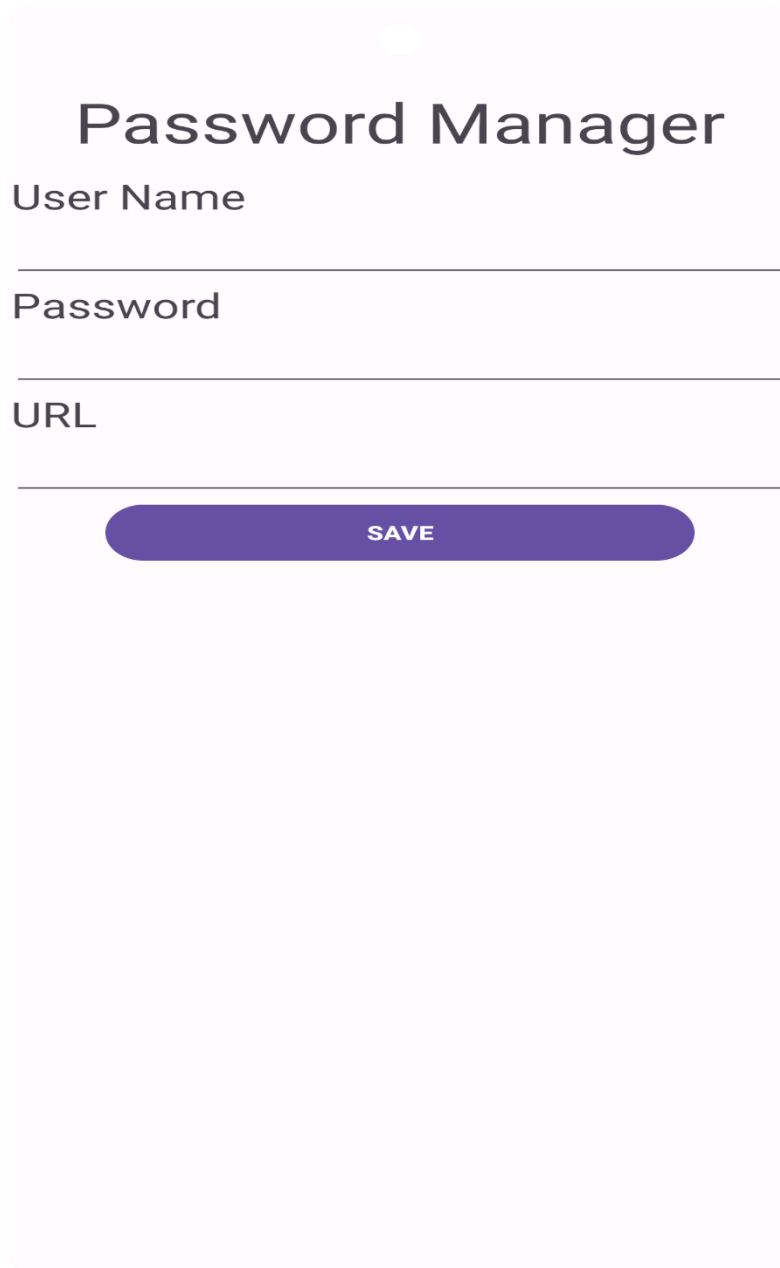
```
Button enterBtn = (Button) findViewById(R.id.EnterBtn);
View.OnClickListener onClickListener = new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent intent = new Intent(MainActivity.this,
LoginsListActivity.class);
        startActivity(intent);
    }
};
```

Screen 2 : This activity lets you view list of user-names and passwords saved by the user.



```
customAdapter = new CustomAdapter(LoginsListActivity.this, this,
db.displayData());
recyclerView = findViewById(R.id.userLoginsList);
recyclerView.setAdapter(customAdapter);
recyclerView.setLayoutManager(new
LinearLayoutManager(LoginsListActivity.this));
```

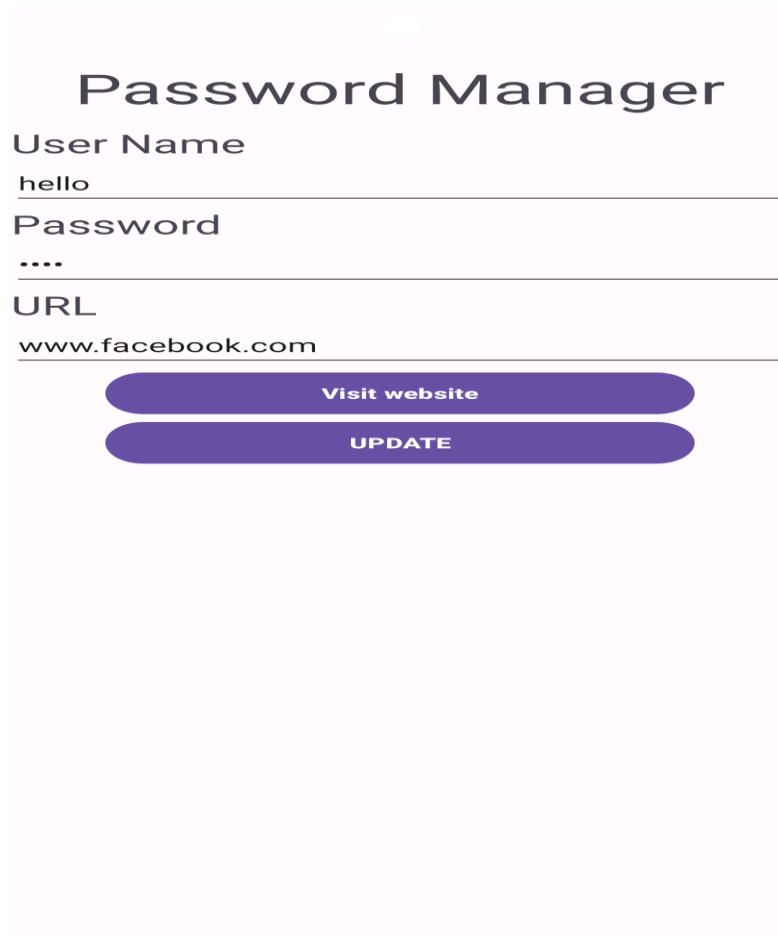
Screen 3 : This activity lets you add user name, passwords and URLs for a particular website



The image shows a mobile application interface for a 'Password Manager'. The screen has a light pink background. At the top, there is a title 'Password Manager' in a large, dark font. Below the title, there are three input fields, each with a label above it: 'User Name', 'Password', and 'URL'. Each label is followed by a horizontal line representing the input field. At the bottom of the form, there is a purple button with the text 'SAVE' in white capital letters.

```
String userNameStr = userNameInput.getText().toString();
String passwordStr = password.getText().toString();
DBConnect dbinsert = new DBConnect();
dbinsert.insertUserData(userNameStr, passwordStr);
```

Screen 4 : This activity lets you update username details for the saved details in the database.



Password Manager

User Name
hello

Password
....

URL
www.facebook.com

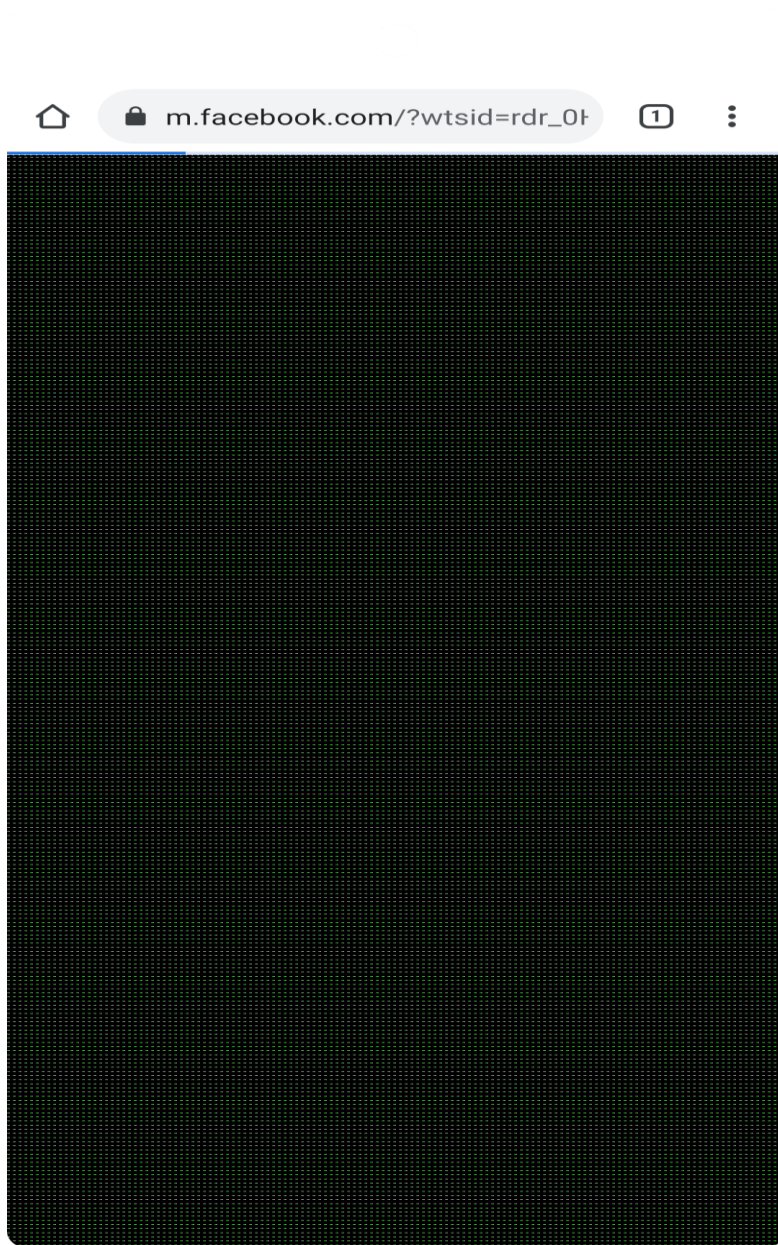
Visit website

UPDATE

```
void getIntentData() {
    if (getIntent().hasExtra("userNameTxt")) {
        //getting
        userName = getIntent().getStringExtra("userNameTxt");
        userId = getIntent().getStringExtra("userIdTxt");
        userPass = getIntent().getStringExtra("userPassTxt");
        url = getIntent().getStringExtra("userUrlTxt");

        //setting
        userNameInput.setText(userName);
        userPassInput.setText(userPass);
        userIdInput.setText(userId);
        urlInput.setText(url);
    } else {
        System.out.println("No data");
        Toast.makeText(this, "No data", Toast.LENGTH_SHORT).show();
    }
}
```

Screen 5 : This activity lets you visit the website when Visit website button is clicked,



```
webClickBtn = findViewById(R.id.webClick);
webClickBtn.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent intent = new Intent(Intent.ACTION_VIEW,
Uri.parse("http://" + String.valueOf(urlInput.getText())));
        startActivity(intent);
    }
});
```