Project Portfolio
for
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Project Name: PayYouPayMe
Programming language: C#
Database type: SQLite
Platform: Windows Phone 8.1

Introduction

Description of application

- My PayYouPayMe application is the best at management of personal debt management so that it is easy for individuals to manage their debts that is who they owe money and who owes them. It makes it easy to locate creditors and debtors, quickly locate debtors and creditors and quickly update debtors and creditors.

Story Matrix

- How someone can use the application

  Peter is an average person who likes to keep track of his finances. He is both a creditor and debtor depending on his financial circumstances. He likes to keep track of who he is owing and how much. When he is taking a loan he records the loan details as well as when he is offering a loan. Sometimes he forgets who he has landed money to or from. So he records every debtor or creditor and takes them pictures.

  Peter spends time at home and when he is planning his budget he wants to keep up with how much he is owing and how much he is owed. When he is paying a creditor or paid by a debtor he update how much is paid/paying by that creditor or debtor. He likes to send notifications to his debtors or creditors so he sends them SMS, e-mail or calls them.

Software requirements and Development

Software requirements

- Windows phone 8.1

Development

- This application was developed for Windows phone 8.1 using Microsoft Visual studio 2013 ultimate.
- It was programmed using the C# programming language.
- It was designed using XAML (Extensible Application Markup Language).
- The database implemented is SQLite .
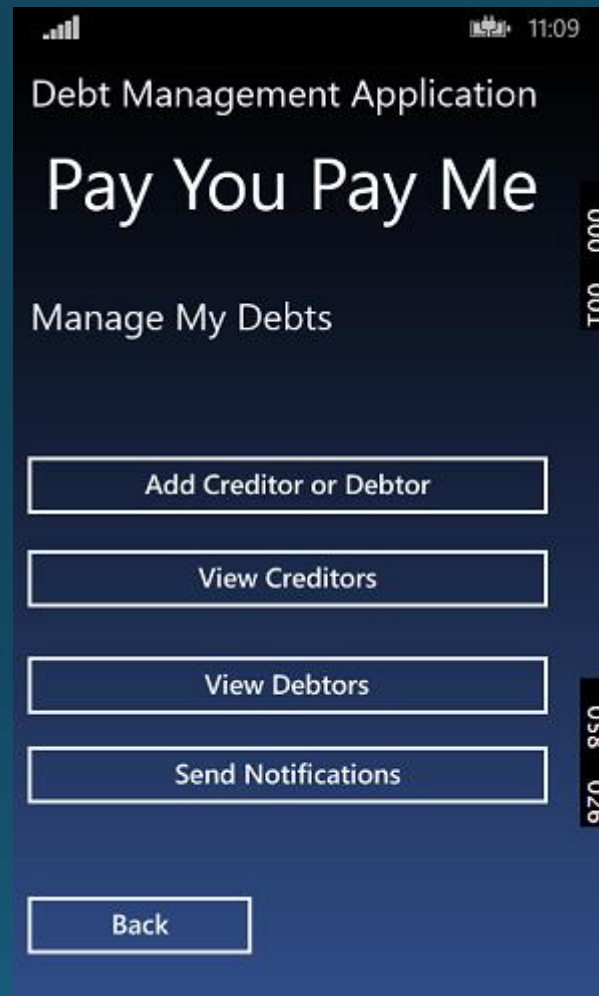- Frame work used is Entity Framework 7.

Skills applied

- Object Oriented Programming
- Analysis, database design and implementation.
- User interface design vs User experience
- Debugging and testing

User Manual: PayYouPayMe
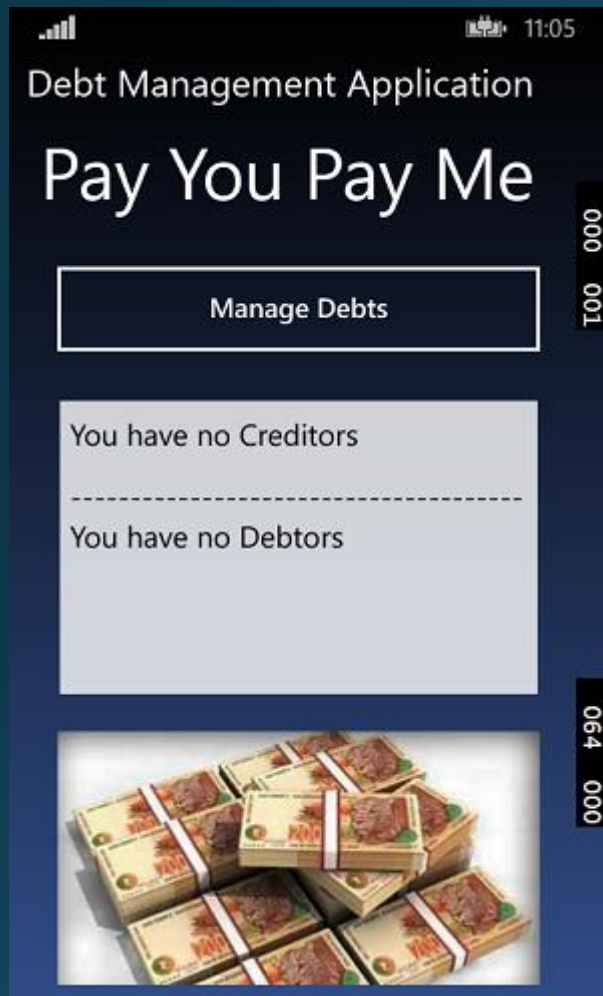
Application main page: navigate to Mange Debts
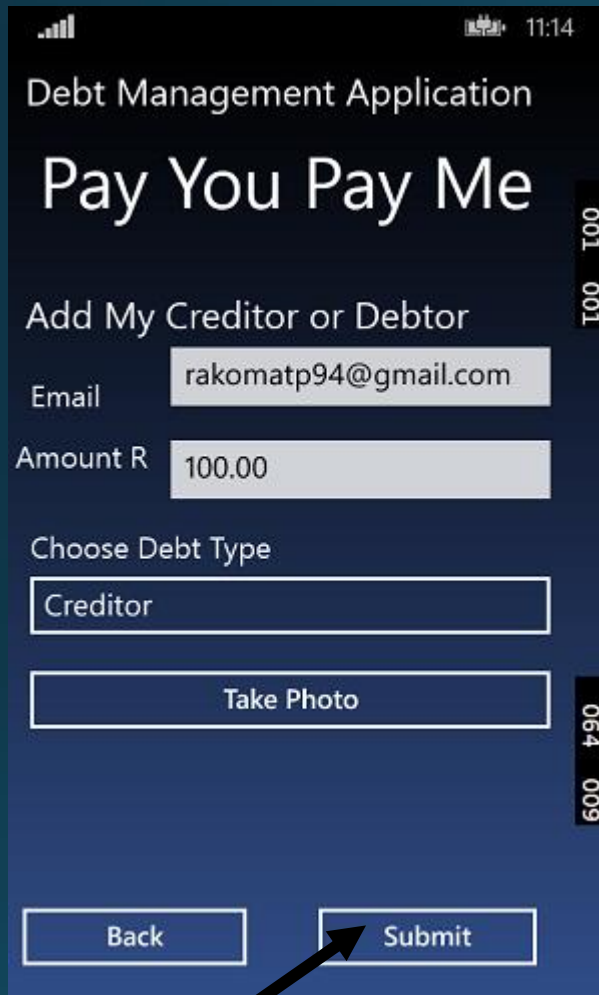
Debt management page: you can choose any option

Provide information for Debtor or Creditor

Click submit to save Debtor or Creditor information
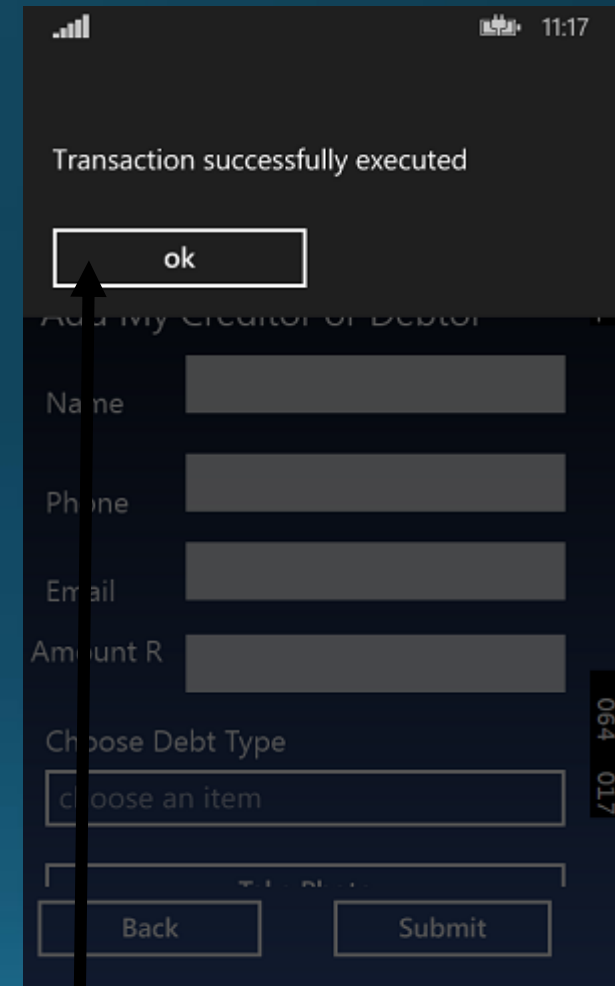
Click yes to proceed or no to cancel
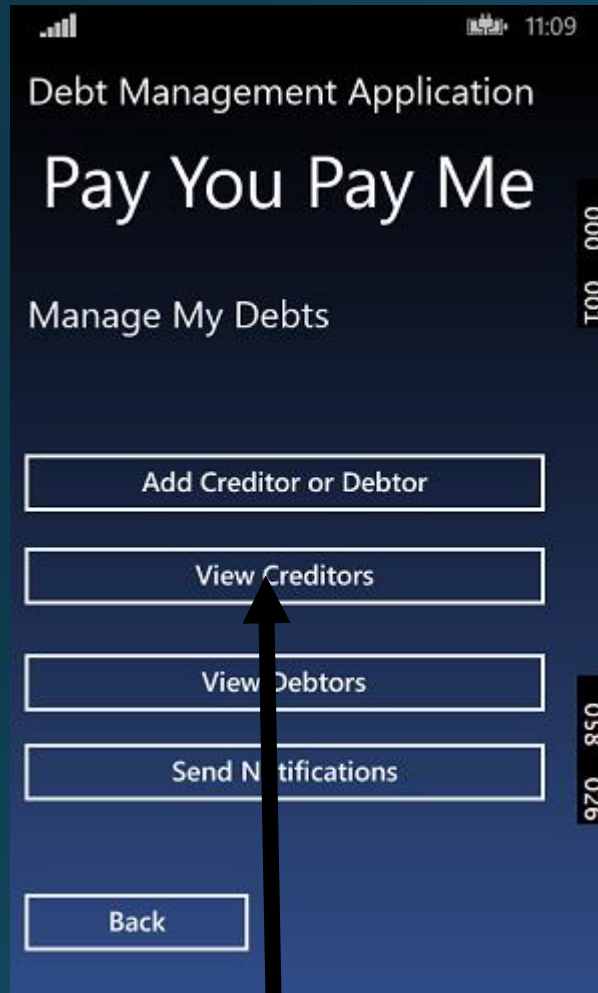
Click ok

User Manual: PayYouPayMe   cont...
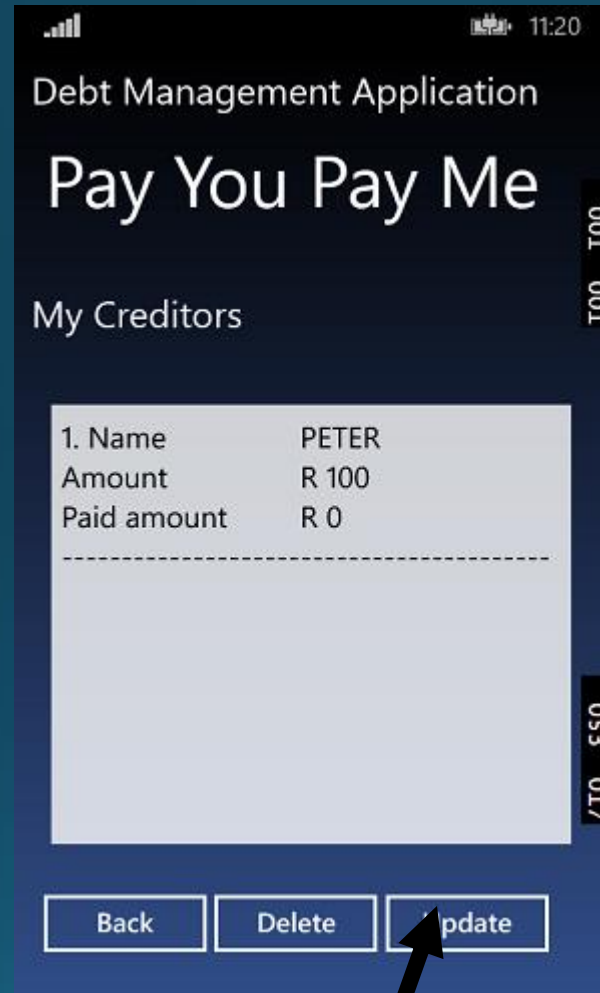
Click to view Creditors
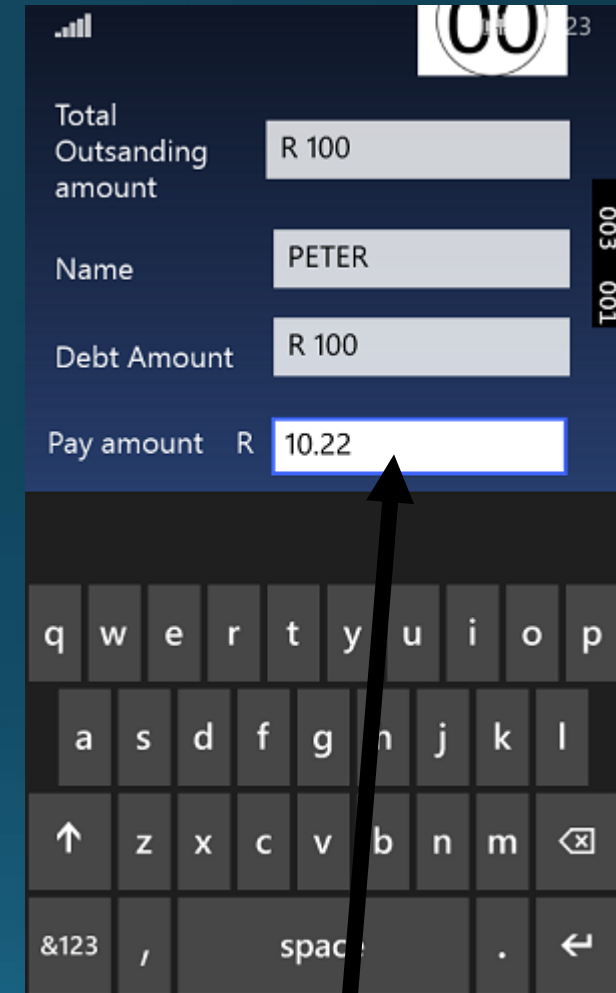
Click to update creditor information

Provide payment amount to creditor

User Manual: PayYouPayMe   cont...

Click yes to proceed or no to cancel

Click ok

Updated information after transaction

User Manual: PayYouPayMe   cont...

Click to navigate to Send Notification page

Send notification page: you can choose any option

Click to navigate to Send SMS

SMS information automatically generated by application

End of Project Portfolio