**PayBlock**

**Project Outline:**

PayBlock is mainly based on the idea of paying monthly bill payments with ease. It enables the user to pay the regular bill payments on a “single platform”. To explain the idea short, let us consider your electricity bill. Every month you wait for the electrician to show up at your house and hand over the bill to you and you will visit another place to pay the bill. Instead of all these unnecessary works, we can automate the payment procedure so that you will get the bill and the link to pay it on your email. The implementation of block chain in this process is that we can include the encryption process to get the readings from the devices and safely transmit them over to main webserver and generate the payment link blocks.

**Technologies Used:**

**Software:**

XAMPP, Visual Studio, A Text Editor (Sublime Text 3)

**Languages:**

HTML, CSS, JS frameworks, PHP, External style sheets

**Hardware:**

Raspberry pi, other basic electronic devices

**User Requirements:**

Email id, android mobile (for app access), js supporting web browser (chrome, firefox 35.0+, IE 9+) for web access.