

Track your IOU's online

What is IOU?

The IOU site is designed for users to **log IOU's**, or expenses, owed to them by their friends as they occur. The purpose of IOU is to track expenses online, using either computer or **mobile devices**. The interface is designed with accessibility and readability in mind, even on a small screen. The user is able to quickly locate and access the functionality they want.

Technical Aspects

IOU was developed using a combination of Python, Django and HTML as the primary coding languages.

The Django code was written within the PyCharm Integrated Development Environment, which provided a complete set of tools for professional and productive development with Python programming language, within the Django framework.

The Front-end framework; Bootstrap, enabled the expedient development of the GUI elements and structure that make up the IOU interface.

An integrated set of Django applications from GitHub; such as social-auth, are integrated into IOU, to provide social networking integration.

Django-gravatar makes it easy to add Gravatar support to IOU Django application through the addition of a template tag.

Ionata Web Solutions



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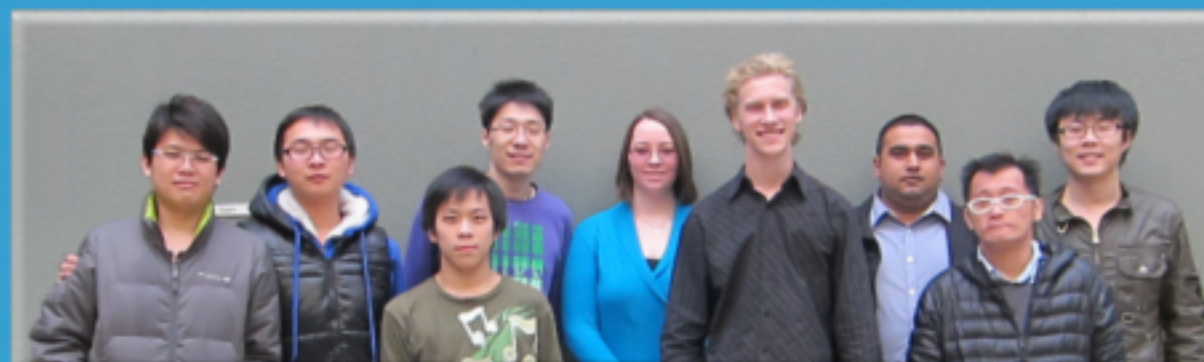
Ionata Web Solutions is a web design agency that works with many Tasmanian companies and organizations developing and improving their websites and web applications. Ionata also works on

IOU Achievements

IOU track provides a highly accessible web environment, in which **real life friends** are able to record and track IOU's between one another. IOU realises a range of benefits including:

- The traditional IOU post-it notes are rendered redundant, as members are able to quickly and easily record and view IOU's on the go, with access to **extended features** including Proof of Purchase supplement.
- IOU provides an environment for **Customised Social group modelling**, nabling real life social groups to be represented with group-significant information.
- IOU can integrate with a members' **Twitter** account, enabling access to additional features such as optional Twitter posting.
- **Email notifications** may be enabled, to track activity and prompt user esponses from outside the IOU Web application.
- Two specific interface modes are provided to support both account administration and on the go **tracking and logging of IOU's**.

The Team



Left to right: Jia-Soon Simon Cheng, Hao Hu, Ferry Suanto, Hao Huang, Róisín Tanzeey, Jake McKenzie, Birinder Chawla, Cheefong Lai, Yanwei Chen.

