

SmartLoan

A DeFi Solution to Student Debt Crisis!

The Questions!

1. What? is SmartLoan
2. Why? SmartLoan is a great project on celo
3. How? SmartLoan works
4. Who? will benefit from SmartLoan
5. What else? development of SmartLoan
6. When? will SmartLoan be ready

What is SmartLoan

A DeFi product, loan which its interests calculate based on borrower's financial gain or lost.

"Designing financial products that share the commitment features of the microfinance contracts, without the interest that comes with them, could clearly be of great help to many people."

esther duflo

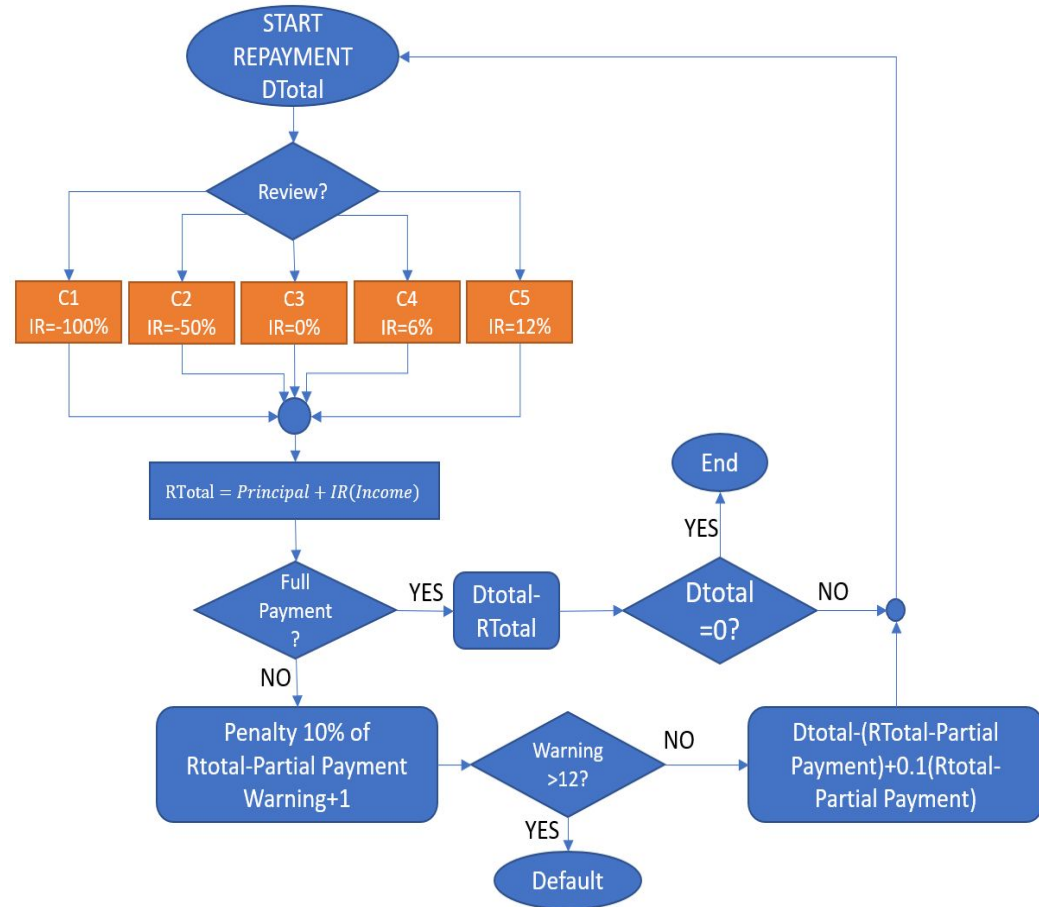
Why SmartLoan is a great product on celo?

‘Purpose’ of SmartLoan:

- gift economy
- grow together
- connectedness

How SmartLoan Works?

A DeFi product, loan which its interests calculate based on borrower's financial gain or lost.



Who will benefit from SmartLoan?

- Borrower:
 - Crisis free
 - Purpose driven
 - Opportunities
- Lender:
 - PROFIT!
 - COMPASSION!

Income (Monthly)	Interest	Principal	Payment	Job Description
£3600	£216	£667	£883	Working in UK with PHD position (IR=6%)
£1787	£107	£667	£774	Working in Malaysia with PHD position (IR=6%)
£1787	-£333	£667	£334	Working for international charitable organization (IR=-50%)
£0	-£667	£667	£0	Accident with permanent disability (IR=-100%)
£3600	-£333	£667	£334	Accident with permanent disability, remain receive income of more than x5 principal (IR=-50%)
£0	£0	£667	£667	0 (IR=-50%)
£10k	£1200	£667	£1867	Become CEO of profitable company (IR=12%)

Development of SmartLoan

Things need to create:

1. App where users can modify the variables, will generate a spreadsheet that shows payment plan and total interest paid. This tool will help users to design their own contract suitable to their needs.
2. securitize the loans (pooling them up)
3. Implement Hyperledger Indy for credential evaluation of borrowers.
4. Integrate with Remix IDE, some tool that enables borrower to retrieve their generated contracts, compile, and deploy. All done with mobile.

When will SmartLoan be ready?

We all work on our part time basis at the moment...

Team

@Asvoria - multi-discipline engineer, lecturer from Malaysia

@ianmunge0 - app developer from Kenya

@eddykuan - computer science specialist from Singapore

@jnfielding - financial expert from UK

@Hobbytank11 - data analyst from Malaysia