



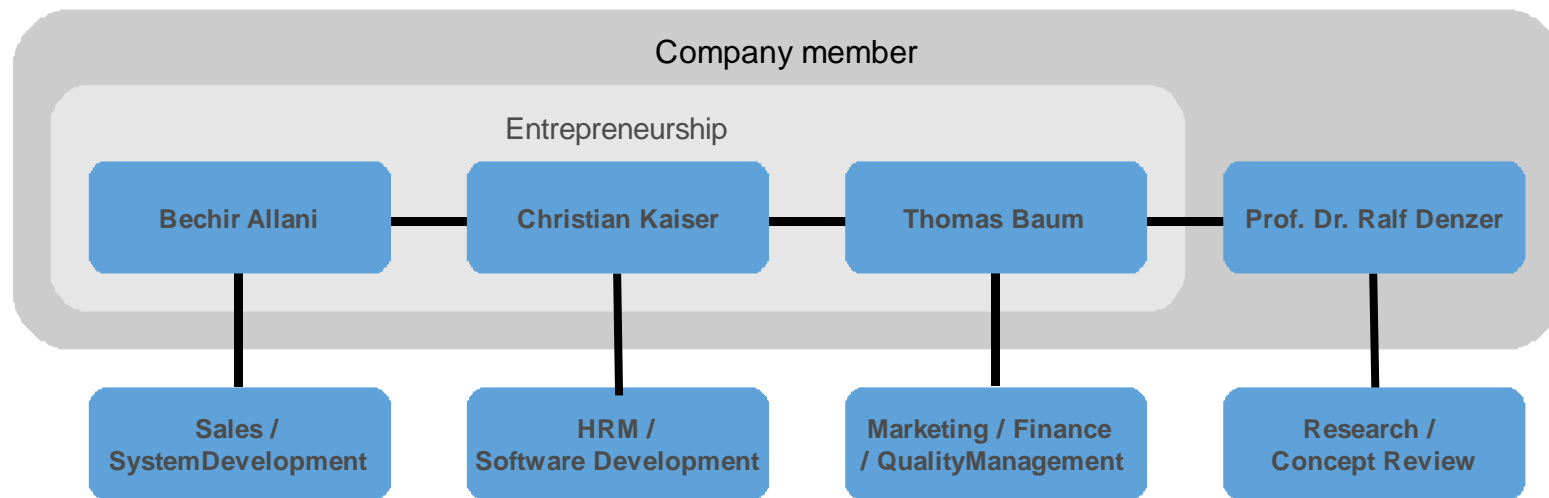
VISION - MISSION – STRATEGY

Software Development in Communication Systems

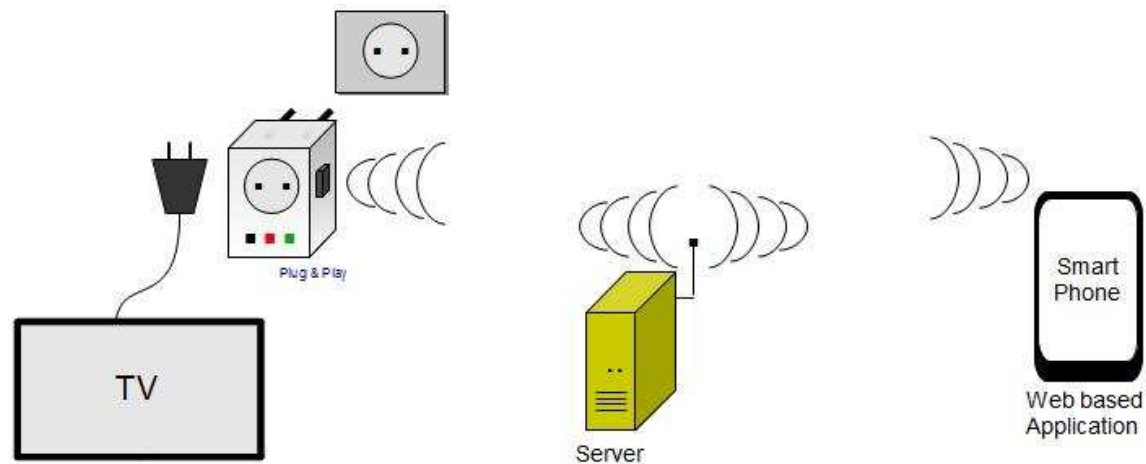
Directed by: Bechir Allani, Christian Kaiser, Thomas Baum

Triinvent

Team:



Home Automation and Smart Metering



Functionalities:

It is Plug and play solution for Home Automation and Smart Metering, we offer a software solution, which brings named actors and sensors together and added by our Software and Hardware components, it uses the following Communication technologies:

- **Communication Layer:**
 - IEEE 802.15.4 standards
- **Exchanged Data Structure:**
 - ASN1 Description (*ISO/IEC* and ITU-T standard)

Main Project
To be annouced in Cebit 2011

Idea - Aspects of research

Research Aspect:

Development of new algorithm to provide a combined solution between automatically **search engine** and **user feedback**

Development proposal:

- semantization a web content
- Integration of metadata with the use techniques of the Semantic Web
- Interaction of these evaluation with user input

Idea – How to protect it!

Protection strategy:

1) Trade Secret :

- User can only access to the fronted
- Main functionalities are on the server side

2) Patent (Patent-Verwertungs-Agentur der saarländischen Hochschulen):

- For our proposal, they were developed three possible patents
- Register the patents

Idea – EXIST application



Government-sponsored program (EXIST-Gründerstipendium):

Requirements:

1) The Business idea have:

- to be innovative
- to present and justify research proposals
- to be related to institutions of high education resp. to research institutions

2) The Team should have:

- technical qualification and management competences
- specific know how in the sector and contact to the market

3) The founders should appoint a mentor from the university or research institution that handles the technical and professional support.

Idea – EXIST application



Government-sponsored program (EXIST-Gründerstipendium):

Advantages:

1) Monthly wage:

- Postdoctoral founders get 2500 € / month
- Graduates with a university degree get 2000 € / month

2) Material costs:

- up to 10,000 € for single founder (max teams. 17 000 €)

3) Coaching:

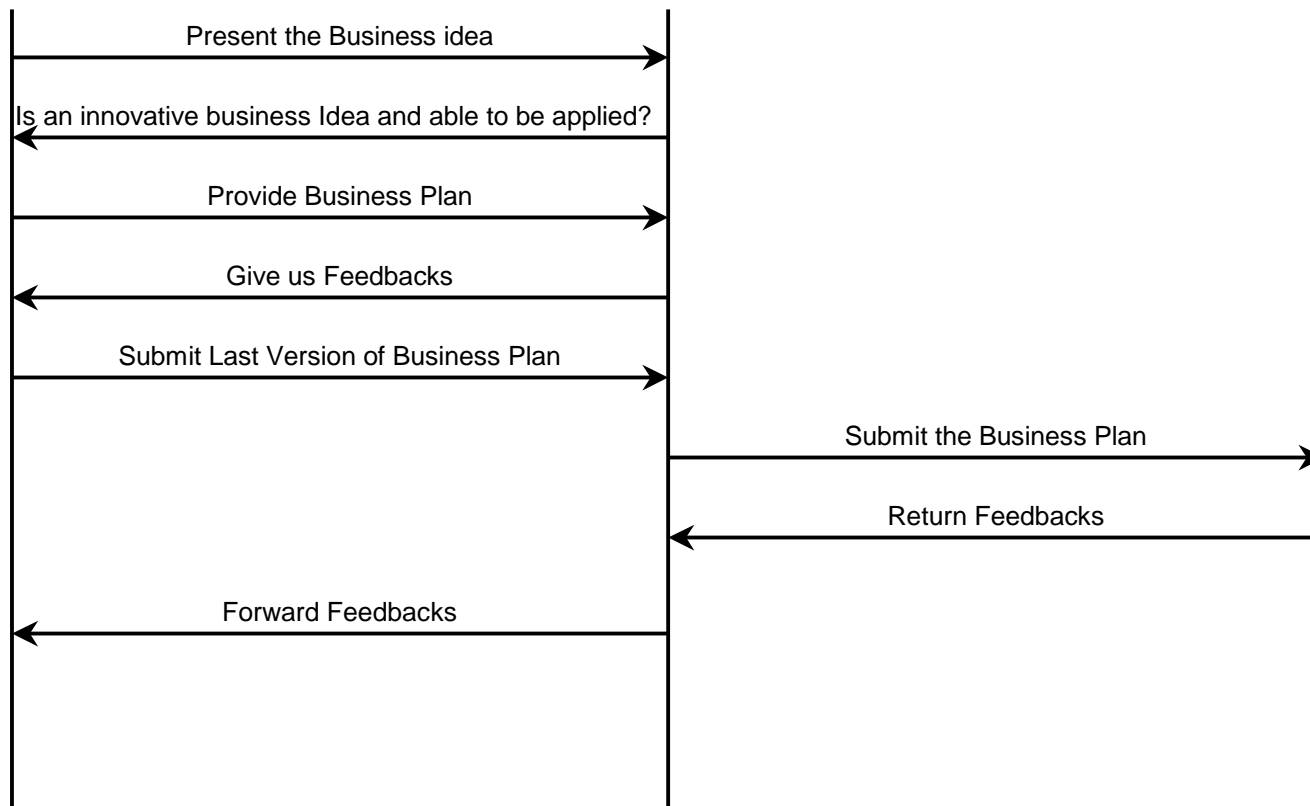
- 5 000 €

Note: The maximum period is one year!

Idea – EXIST application



Government-sponsored program (EXIST-Gründerstipendium):





Thank you for your attention