



Blended Aim – Addressing Problems

- > Professional career depends on mobility.
- > Demands several intercultural skills.
- > International exposure is difficult to obtain.
- > **Blended mobility** is rarely considered in institutes.





Blended Aim – What it is

- > An **Erasmus+** funded project.
- > Partnership with **10 universities** from different countries.
- > Offers international **experience**.
- Promotes students' employability.





Blended Aim – How it works

- > Students **cooperate** to develop a **product** assigned by a **company**.
- > They **meet** twice during the semester of the project's acquisition.
- > They use **online tools** for project **management** and team **communication**.
- When the product is complete it is presented to the company and gets evaluated.



Blended Aim 2018

There were 2 different projects at Blende the first project, was proposed by Epihunter, a Belgian start-up specialized in the detection of countries participated.

In the first project, students had to develop adset and a smartphone. an application for people that suffer from The goal of this project was to epilepsy.

a **Chatbot** assistant for retail stores.

Epihunter turns on a light when the brain switches off.

absence seizures using an EEG develop an application that

notifies the **parents** of children In the second project students had to develop epilepsy once a seizure is detected. Also, records of the seizures are kept, in order to help doctors with the treatment and the **medication adjustment**.



Blended Aim 2018

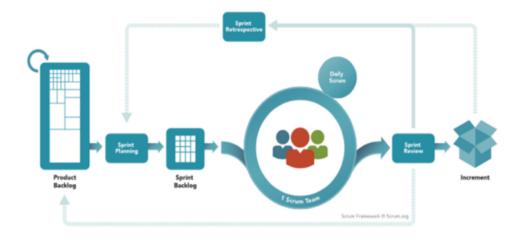
- The other project, was proposed by **KnowledgeFlow**, another Belgian start-up that provides retailers/businesses with solutions for information handling.
- The goal of this project was to develop a chat bot for retail shops that can help a company and its workers to have quick and easy access to information, uses and all the important properties of a searched product.
- It can also understand natural language and return answers to specific or general questions that a user searched.

Scrum, an agile framework for completing projects





SCRUM FRAMEWORK



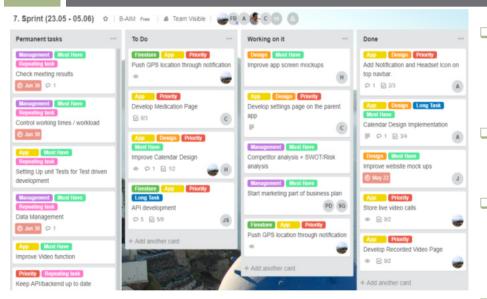
- A scrum team consists of a Product owner, a Scrum master and 3 to 9 members.
- The product owner sets the goals of the project in a list called product backlog.
- On Sprint Planning the team decides how to accomplish the goals of each Sprint.



Scrum, an agile framework for completing projects









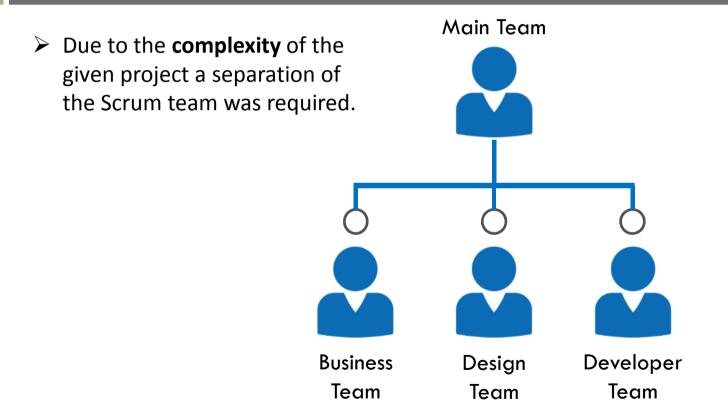


- During each Sprint the team has weekly **meetings** to discuss **issues** and work progress.
- At the end of a Sprint there is a **Sprint review** on the work that was done.
- A **Sprint Retrospective** follows which is an assessment on what went well, what went wrong and what could be improved.
- The Scrum Master helps the team remain **focused** on the Sprint's **goals**.





Nexus Scrum Framework





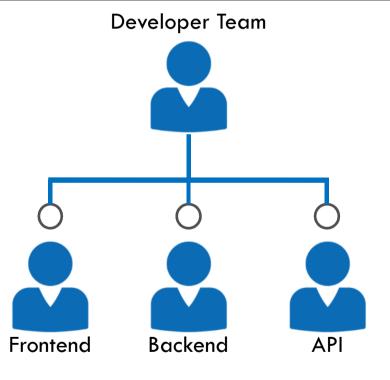




Nexus Scrum Framework

➤ The **Developer Team** was further split into **Frontend**, **Backend** and **RESTful API** development.

➤ The separation to **sub – teams** provided better **organization** of the **workload**.





epihunter

From now on absence seizures do not go unnoticed.

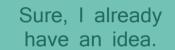
Turns on a light when the brain switches off

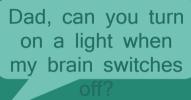


1 out of 7 people with epilepsy suffers from absence seizures

Absence seizures are difficult to notice and are more common in children



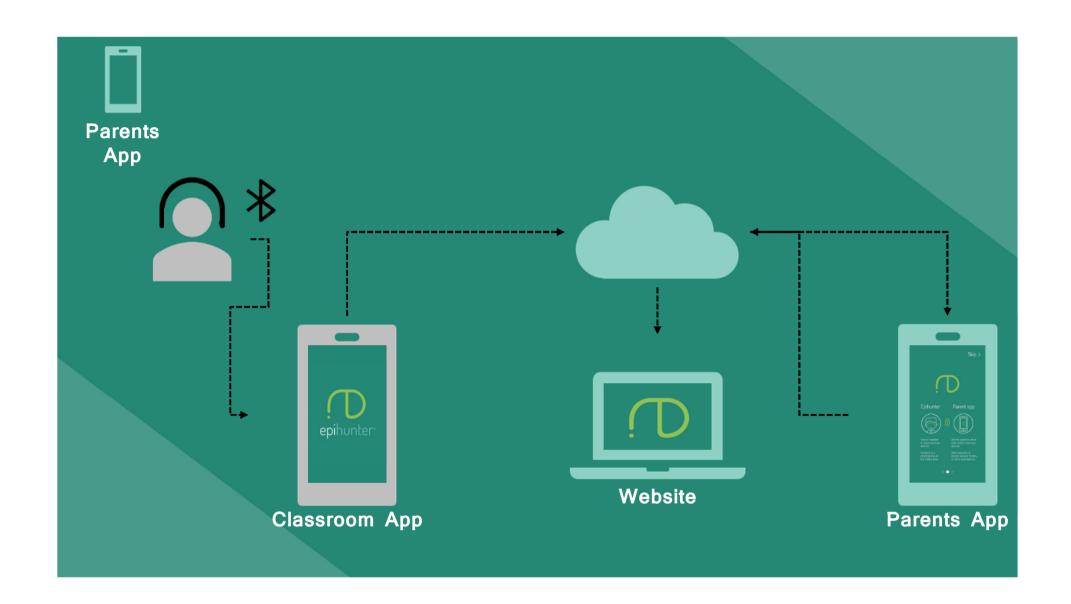














Live Video Stream



Streams the child in case of a seizure

Video / EEG Upload



Uploads data for doctor to analyze

Real Time GPS

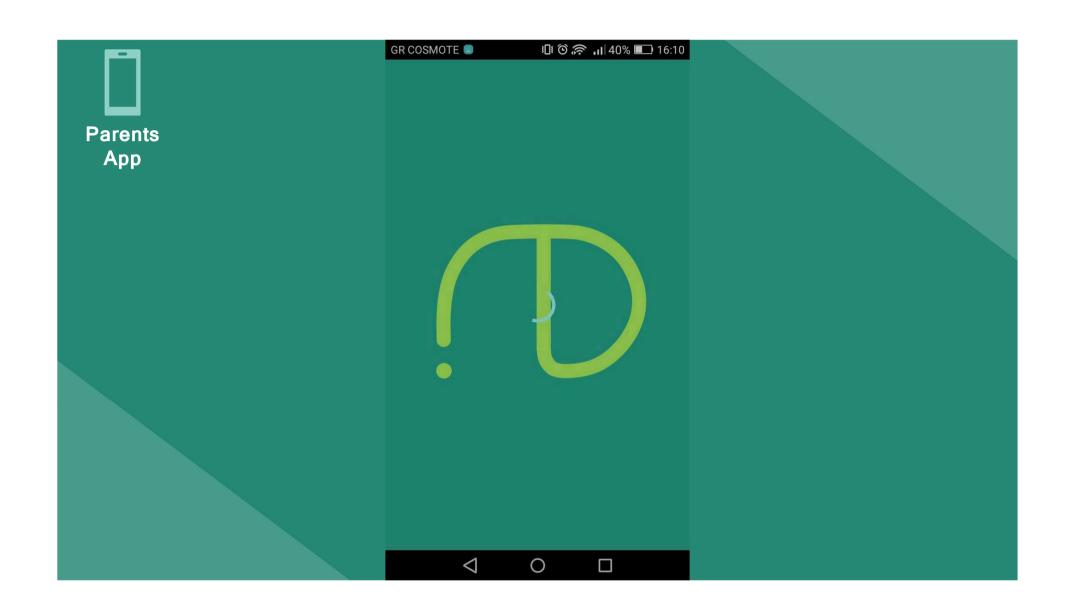


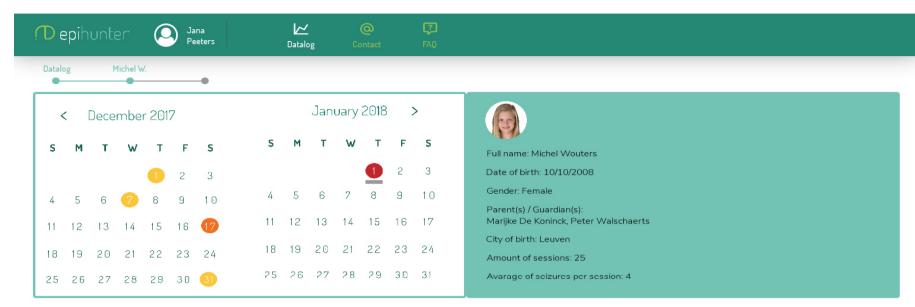
Gets the child's location in case of a seizure

Medication Reminders



Set individual reminders on calendar





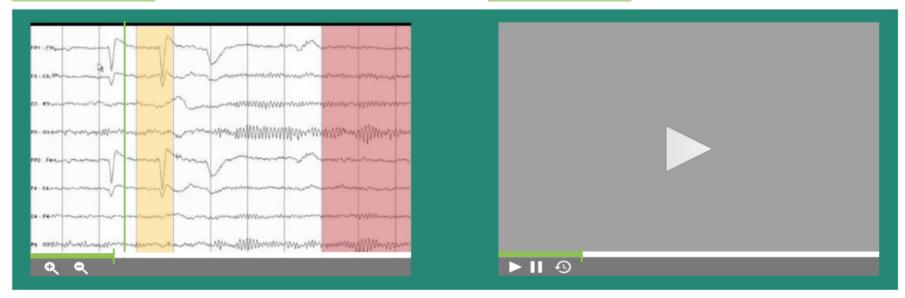
DATE	TIME	DURATION		AMOUNT OF SEIZURES	VIDEO & GRAPH	ΑI	סס	SEARCH
DATE				AMOUNT OF SEIZURES		+		Q
_ 01/01/2018	4:45:23 AM	00:30:15			■ ∠			•
01/01/2018	4:45:23 AM	00:02:38	☆					
01/01/2018	5:06 :44 AM	00:24:56	*					
01/01/2018	5:56:31 AM	00:02:41	*					
- 31/12/2017	10:14:01 PM	00:38:14						
01/01/2018	10:14:01 PM	00:06:58	☆					
01/01/2018	10:26 :44 PM	00:17:02	*					
01/01/2018	11:45:26 PM	00:10:40	☆					
01/01/2018	11:56:31 PM	00:03:34	☆					
+ 31/12/2017	09:30:56 PM	00:06:53		1				



01/01/2018 4:45:23 AM 00.02:38 ☆ 01/01/2018 5:06:44 AM 00:24:56 ★ 01/01/2018 5:56:31 AM 00:02:41 ★

GRAPH & VIDEO

EEG Video





Making Knowledge Accessible

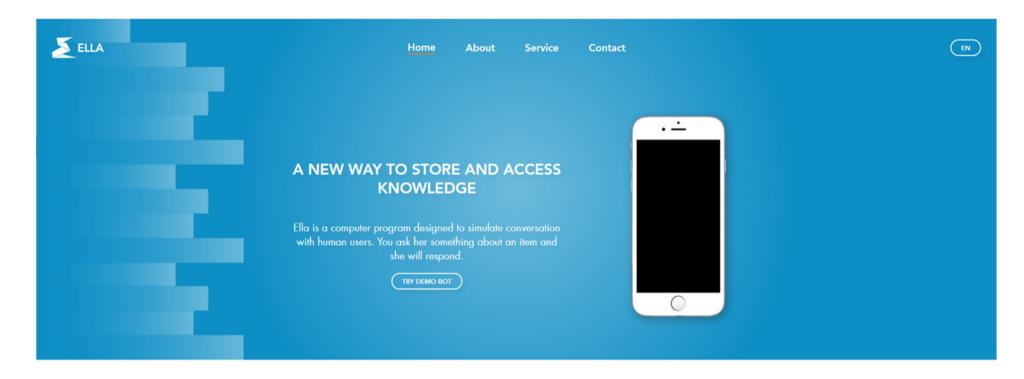
ELLA by KNOWLEDGEFLOW

A NEW WAY TO
STORE AND ACCESS
KNOWLEDGE

WHAT IS HAPPENING?

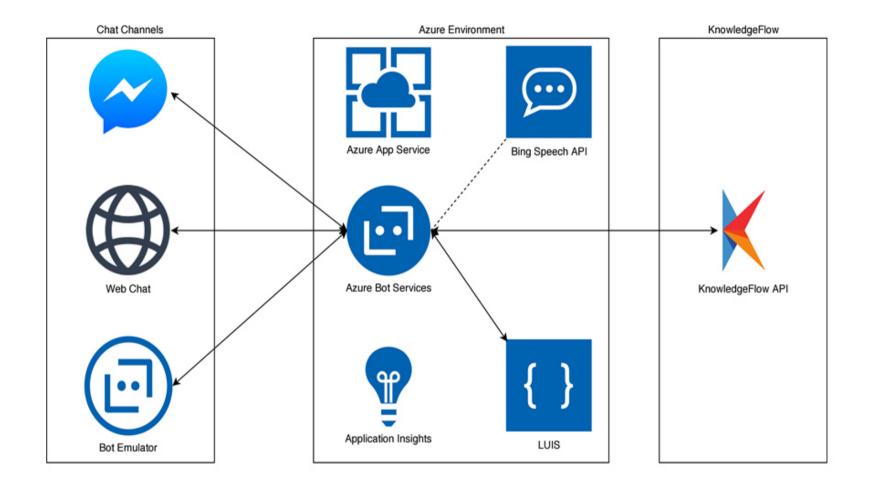
"According to a mckinsey report, employees spend 1.8 hours every day—9.3 hours per week, on average—searching and gathering information."

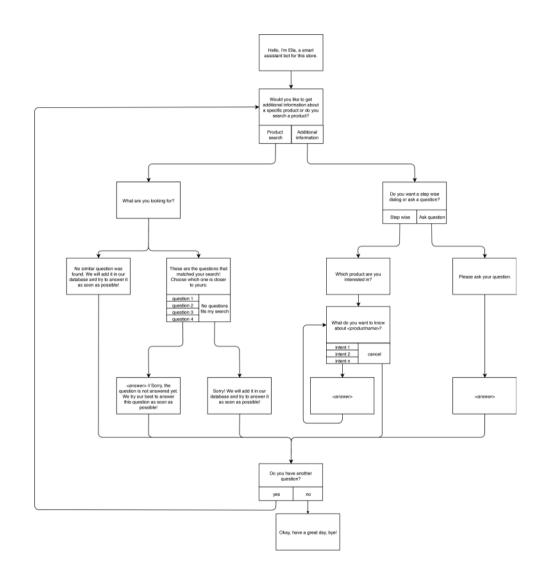


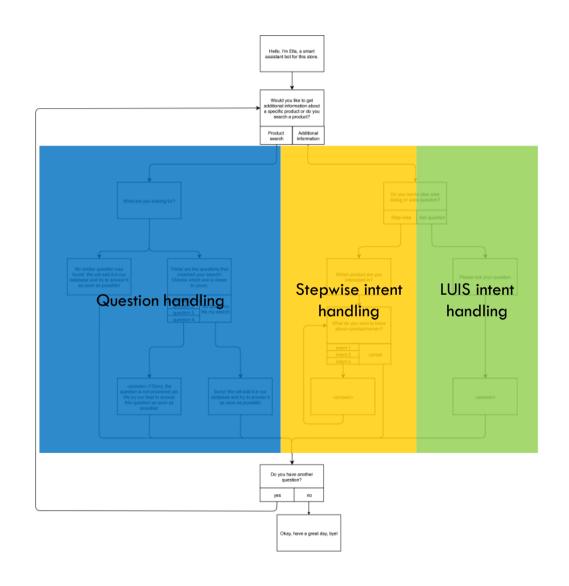


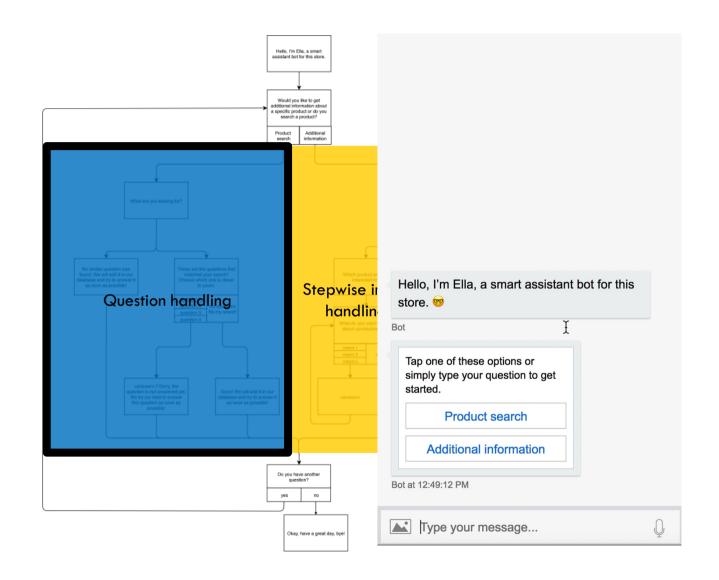
MAKING KNOWLEDGE ACCESSIBLE

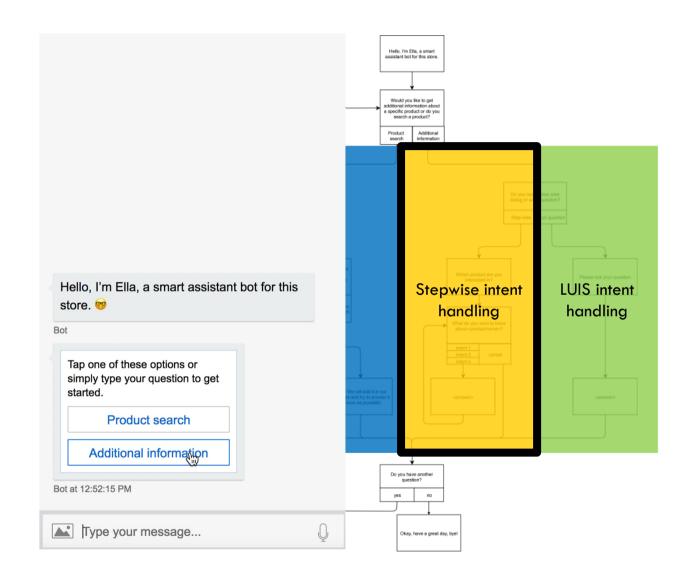
Ella works like a real person. She has a friendly and positive character and is accessible to everyone. Ella is created to help people with a purchase when an employee is unavailable. You ask her a question and she will answer it in a very human way.

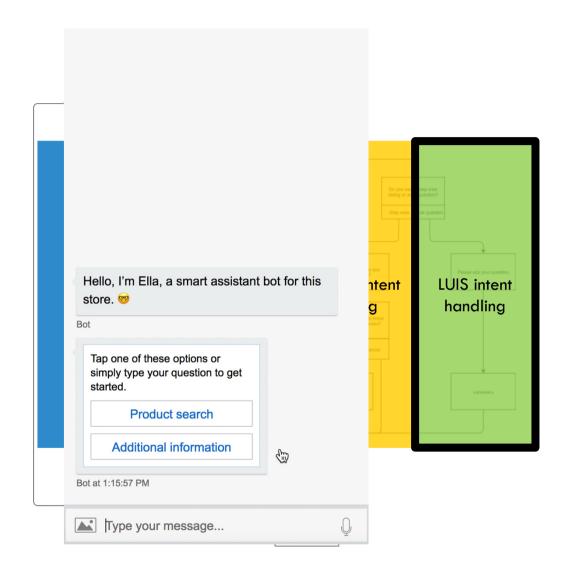


















Thank you!



