The MobilityMotivator, Minutes of the WP3 Launch,

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Cité Universitaire Internationale de Paris, Maison du Canada

Participants

Technology Partners:
Stephan Roelants, (SR), Studio352
Kristof Van den Branden, (KVB), La Mosca
Julien Chomat, (JC), Audemat
Patrick Guin, (PG), Audemat
Pascal Dupuy, (PD), IVES
Emmanuel BUU, (EB), IVES
Peter Wagstaff, (PW), LISV
Sébastien Dourlens, (SD), LISV

Research, Endusers and Dissemination Partners:
Annegret Verbeek, (AV), GRC
Peter Enste, (PE), IAT
Emilie Pasche, (EP), HUG
MBallo Seck, LISV/CEREMH
Radka Bartosova, (RB), INV

WP1 Project Management Engineer:
Sanja Vujacic
WP3 leader*:*
Marie-Madeleine Bernard, (MMB), LISV

Regrets

Winrich Breipohl, (WB), GRC
Monique Epstein, (ME), E-SEN
Yasser Alayli, YA, coordinator, LISV

Minutes
1. **Technology Demonstrations and respective roles from Partners**
   (Re: figure 1, WHAT is MoMo)

   a. **La Mosca (KVB)**
   - **A hands-on demonstration game** involving 5 teams from the participants, generated a cheerful atmosphere.
   - KVB says they no longer use ApStore: Since 2007 ApStore rents its devices and charges for 30% of fees.
   - La Mosca programs on HTML5 and uses the NOKIA h/w.
   - La Mosca uses Open Street maps (Open Source), showing also bike pathways and walkways. It is made by volunteers who create content, in a co-value creative process. Destinations/locations are generated automatically.

- Players use smart phones or tablets equipped with a SIM card. If no wifi is available, 3G or 4G mobile wireless connections are used.
- KVB : Do we create automatic scenarii? We need to create challenges.
- Predominant collaboration between La Mosca and Studio 352 for setting the data base

b. IVES (PD)

- IVES produces <u>in-door videoconferencing calls and shared text</u>, with wifi or 3G. Any webpage can become a shared conference.
- Solutions for outdoor connections: smart phone or SIM tablets, chat and still pictures; storage of movies (no streaming of videos).

- The IVES main client is deaf people and persons with hearing deficiencies. A Relay center (call center) provides translation services in France, Netherlands, Switzerland, and UK. In France the service is subsidized by… CNAM (to be confirmed?).
- IVES controls every code line for their service, provides <u>interoperability</u> with Polycom and Tanberg and can interface with Skype (Skype gateway).
- Main distinctions with Skype: No interoperability, no customization, and security cannot be detected (IVES provides a VPN).
- PD (IVES) is interested in the MoMo project mainly for 2 reasons:
  - Using Djenah, to provide an upgrade for the 4D contact station;
  - integrating it with the various MoMo components
- IVES will also provide the gamers with optional communication systems and recommends to include storytellers in focus groups.

c. Studio 352 (SR)

SR outlined what Studio 352 <u>can do</u> for MoMo:
- creates the enduser interface: the "Dashboard" (figure 1)
- collects all the information/requirements from partners, defining the environment, type of movements…
- modelises the environment and physical functions
- programs the simulations of the environment, etc…
- adds appropriate technical functionalities in collaboration with partners
- collects ideas of scripts/ questions/ challenges.
- P.E and E.P are expecting these answers from focus groups

NB: SR recommends:
 to avoid the word "Game"; see "Second Life"…?
To play in groups particularly rather than

<u>Priority for SR:</u>

<u>To define the target populations of endusers</u>: Who they are, what they like, where they live, what is crucial for them, what elements do they need, what is really important to acquire…EB (IVES) insists on the need for brainstorming sessions about stories, scenarii. SR agrees on travelling to Paris and join a focus

group on these issues, and insists on the <u>need to play in groups</u>, particularly for inactive people.

d. VCG and 4D contact station , LISV (MMB)

- The term "tele-coaching" was selected by the WP3 participants, to be substituted to the term "Telemedicine", for political reasons in Germany. It still corresponds to the confidential 4D exchange (see below) of a client – patient connected with his health professional without the need for an attending third party.
- 4D contact station: a point-to-point communication system prone to rapid behavioral changes: Simultaneous verbal, non verbal communication along with the sharing of documents (reading and writing) in total synchronicity of identical windows.
- VCG: an in-door system for measuring ranges of motion.

d. Audemat (JC)

Audemat is a IP-TV HD transmitter on a large scale, for up to 100 sites – participants. IP TV will add value to the MoMo system.
It may transfer on request videos during telementoring or telecoaching group sessions (therapeutic education).

e. System integration LISV (SD)

- SD and PW worked at the modeling of a MoMo architecture. LISV is expecting the primary requirements specifications.
- PW: A creativity session for seniors has been subcontracted by CEREMH to the company "Designer".

2-   <u>Communication recommendations from partners (Figure 2)</u>

SR: - Needs clear and concise information from the coordination cell (SR receives 600 emails per day)
SR & AV, approved by partners:
- Coordination and project management have been missing.
- Need for an <u>information/ communication platform</u> <u>before the end of November 2013</u>, where the following reports will be accessible on demand to each MoMo partner:
  - o Weekly reports
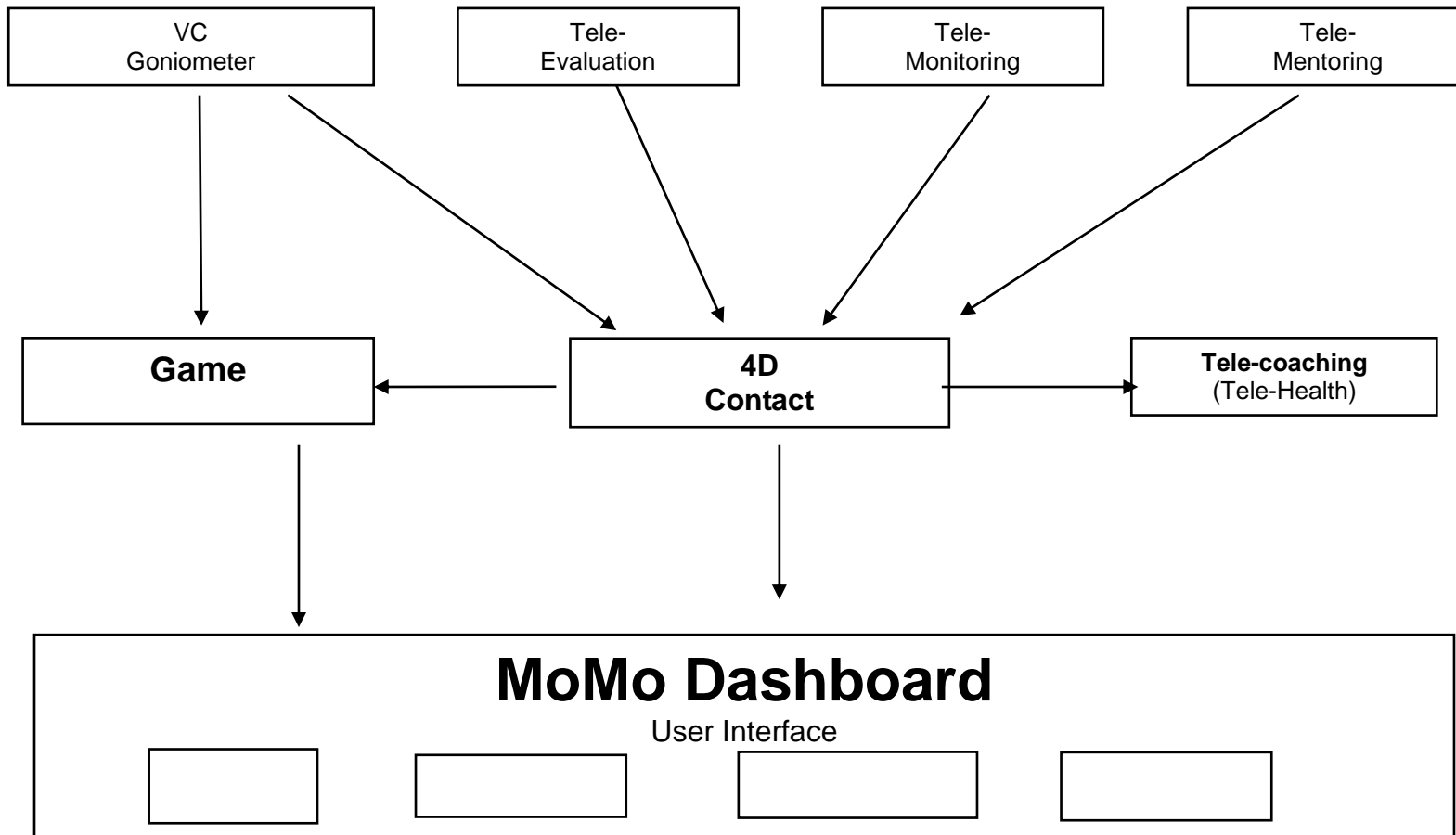 - o Project plan
  - o Individual customized reports

3-   <u>Inventya's recommendations (RB)</u>
For IP governance: All partners need to be involved
For IT governance: All technology partners to be involved
Market analysis hinges on finalizing the description of the users' profile.

Figure 1: "What is MoMo"

VC Goniometer	Tele-Evaluation	Tele-Monitoring	Tele-Mentoring

Game	4D Contact	Tele-coaching (Tele-Health)

MoMo Dashboard
User Interface

Priority Action Plan and Schedule

1. **Identification/ Description of Target populations:**
   o HUG launch and analysis after Ethics Committee Approval   February 28, 2014
   o LISV & GRC target populations for socio-medico-economic
   evaluations to be defined
   o Selection criteria for the two primary endusers to be finalized (SV) December 2013

2. **Primary Requirements Specifications document**   March 20, 2014

3. **Concept, features, and storytelling**   March 21-31, 2014

4. **Critical design Review/ s/w requirements/ modeling   2-Day meeting: End of March 2014**

Tasks as summarized by JC:

Task 1: All deliverable leader <u>have to</u> manage their deliverables ! This lack was mentioned by French NCP (cf DOW). No delay is acceptable for French NCP. The website for sharing documents have to be released very quickly
>> Coordinator responsibility

Task 2: Manage the communication and shared documents between all partners. Small and clearly communication with tasks and deadline: Coordinator responsibility : 8th November 20013

Task 3: Define the scenario of the game and telecoaching for Technical beginning the work : Environment / Modelisation / Type of movement / Functionalities / Collaboration with other technical partners
>> WP2 Leader responsibility : End of March 2014

Task 4: Define the medical requirements (Quality of the video content to broadcast? Specification of video and audio standard (H264.MP3) / Number of simultaneous users? Specification of streams bandwith / Interaction domain? Specification of users interactions / Data management? Specification of database)
>> WP2 Leader responsibility

Task 5: Define precisely the connections and technical requirements between all technical partners.
>> WP3 Leader responsibility

Figure 2

Coordination
Project Management

Figure 2