Title:	**Suggestion for a Tangible Interface for ISNM Digital Library**
Course:	**Digital Libraries**
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Sketch 1 – Tangible Media

The idea is to have a "table" with an embedded screen surrounded by different RFID readers pulling out different information about the object that would be placed on top of them. The information would be then displayed in the screen.

The student could first go to this table and search from there the object it wishes. For instance, a key word would pull out different books or articles or media about it. The student then chooses an object and can get it in the library (in the case of a physical object). The location of the object in the physical library would also be shown in the database, so the student knows where to get the object. Once he has the object with him, he can use the platform to look for specific information about the object, this time taking advantage of the RFID tag (each object in the library would have one). On the table we would have different RFID readers, pulling out different information about the object. For instance, reviews of the object on amazon, E-bay, ISNM students that have already used it (testimonials), projects in which this object is part of the references ... and so on.

Sketch 2 – Movable Devices

I imagine this working like the borrowing of phones and recorders of a museum. When making a tour, we can get information about the object we are seeing through that. Here would be the same thing. The student goes into the library and ask the librarian to have a PDA. This PDA contains ISNM digital library. With this PDA the student can not only search online the object he needs, but also walk through the library reading details about the objects he points the PDA to.

Again, each object should have its own RFID tag and the PDA would read it. The platform could say something like this: "This is the book .....and you can click here to see some more information about it (then you can have links to e-bay, to amazon, etc, that link directly to the page of the object correspondent on that site).
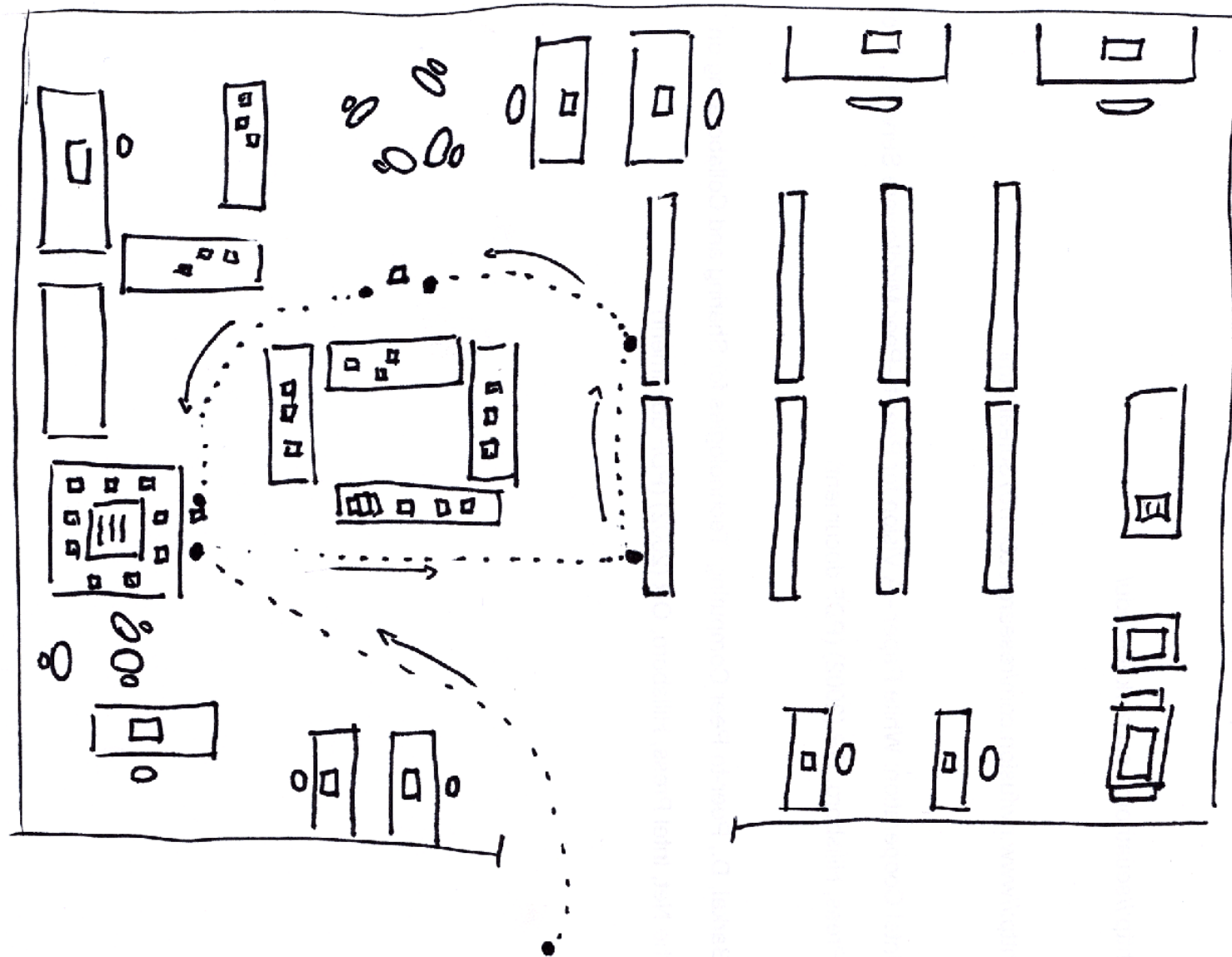
Sketch 1 – Tangible Media

Scenario:

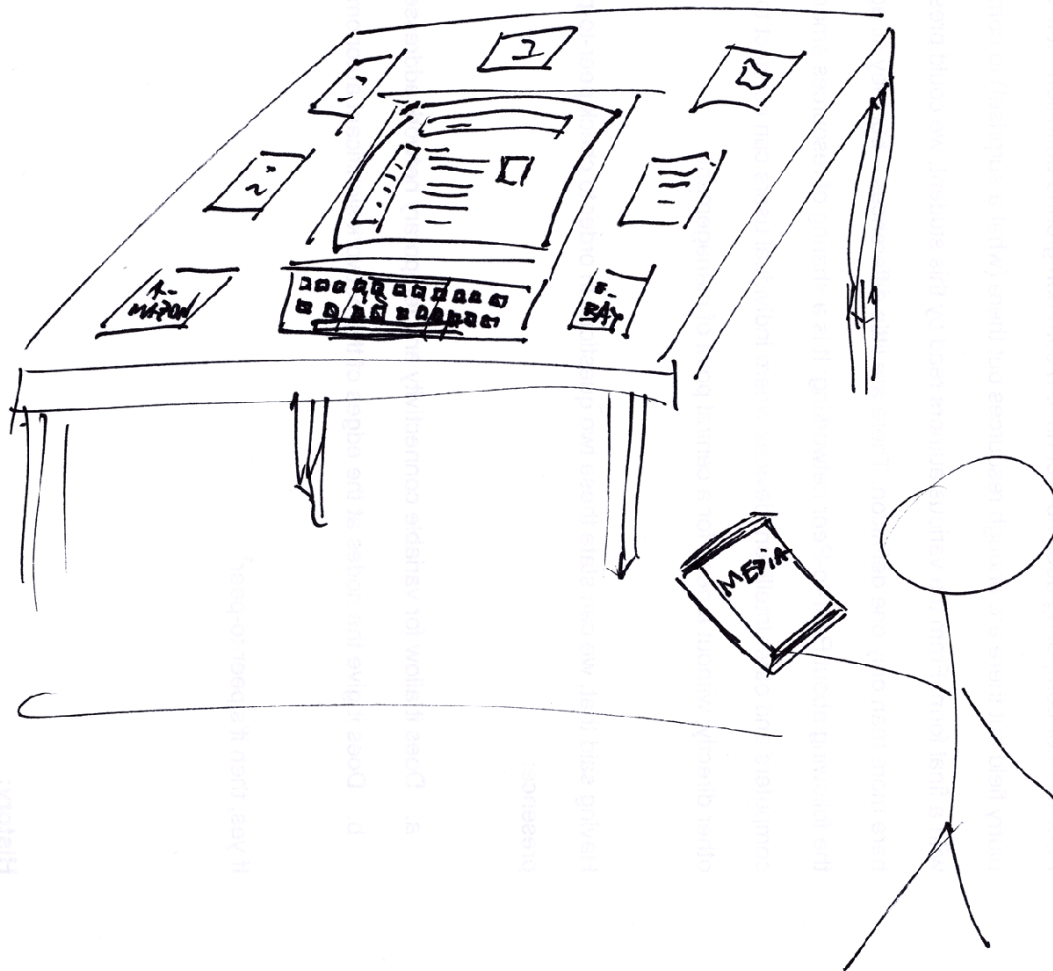ISNM has a digital library platform implemented

ISNM has a nice table with screen embedded and RFID tags around it, pulling out information according to the object that is placed on top of them

Every single physical object in the library has a RFID tag

Sketch 1 – Tangible Media

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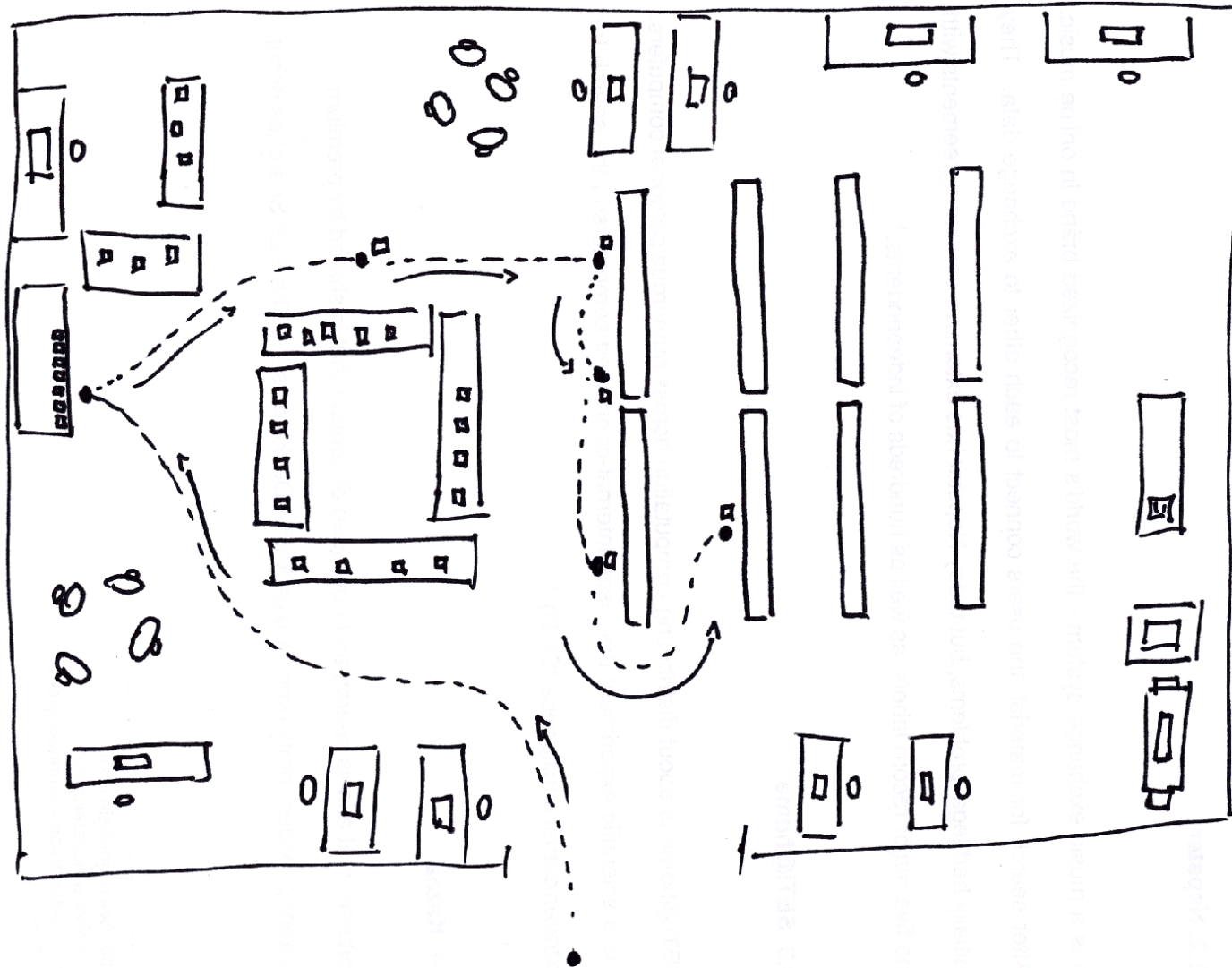
Sketch 2 – Movable Devices

Scenario:

ISNM has a digital library platform implemented

ISNM have a nice number of PDA´s available

Every single physical object in the library has a RFID tag

Sketch 2 – Movable Devices

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