Hopscotch_Updated README

Intern: Yunny Chung
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- **Final Product**
  - Link:http://youtu.be/vN_sXJVr7IQ (unlisted: only people who know the link can view it)

- **Newly added/edited files**
  - <u>Added</u>
    - viewcontact-nocomments-hopscotch.js
      - similar to viewcontact_hopscotch, but does not have the last hopscotch.
  - <u>Edited</u>
    - StrutsLoginUtil.java
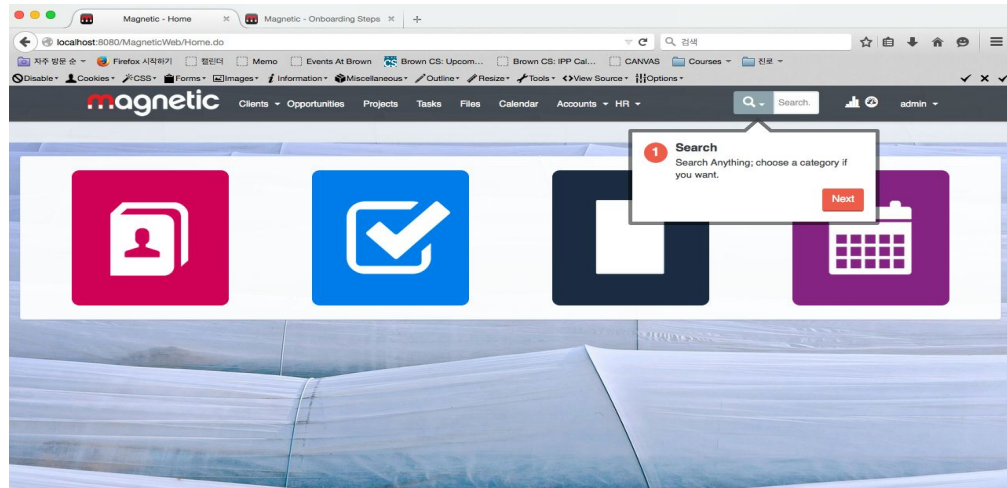   - index.jsp
    - viewContact.jsp

- **Detected Problems & Solutions**
  - **<u>Problem 1:</u>** The wizard always works whenever a user logs in.
    - **Solutions**
      - *StrutsLoginUtil.java*
        - *checking whether the last login session of a user is null.*
      - *index.jsp & viewContact.jsp*
        - *magnetics_hopscotch.js (in index.jsp), viewcontact_hopscotch.js & viewcontact-nocomments-hopscotch.js (in viewContact.jsp) are called only if the last login session of a user is null.*
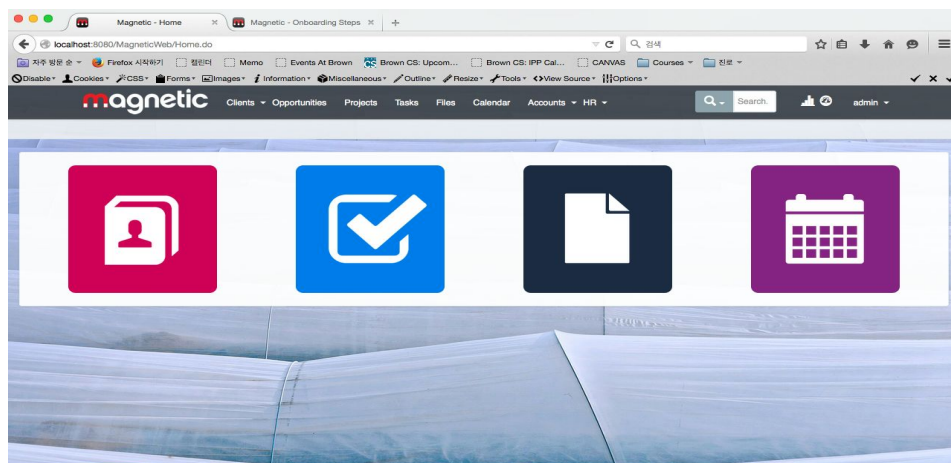   - **Demo**
      - When the admin signs up for the first time, hopscotch starts

*	fullname	grouping	groupingsignedview	groupingunsignedview	hidedetails	hrmanager	lastaccesse... ▲1	lastname	lastonandroid	lastonios	la
1	Unassigned		STATUSLANE	STATUSLANE	true	false	(null)		(null)	(null)	(n
2	joe soap	tech	STATUSLANE	STATUSLANE	true	true	(null)	soap	(null)	(null)	(n
3	admin admin	tech	STATUSLANE	STATUSLANE	true	true	(null)	admin	(null)	(null)	(n

● When a user logs in back, no hopscotch

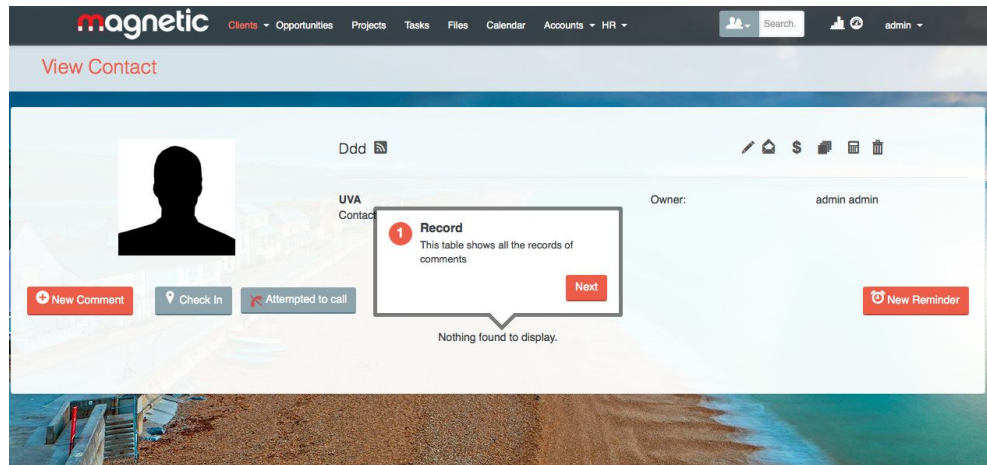| *	fullname	grouping	groupingsignedview	groupingunsignedview	hidedetails	hrmanager	lastaccesseddate	▼¹	lastname	lastonandroid	laston
1	admin admin	tech	STATUSLANE	STATUSLANE	true	true	2015-06-30 08:03:27		admin	(null)	(null)
2	Unassigned		STATUSLANE	STATUSLANE	true	false	(null)			(null)	(null)
3	joe soap	tech	STATUSLANE	STATUSLANE	true	true	(null)		soap	(null)	(null)

- **Problem 2:**
  - The last hopscotch of *viewcontact_hopscotch.js* does not show up when there is no comment on ViewContact page.
  - The first hopscotch of *viewcontact_hopscotch.js* does not indicate the correct one when there is no comment.
  - Hopscotch does not have 'if conditional' functionality .
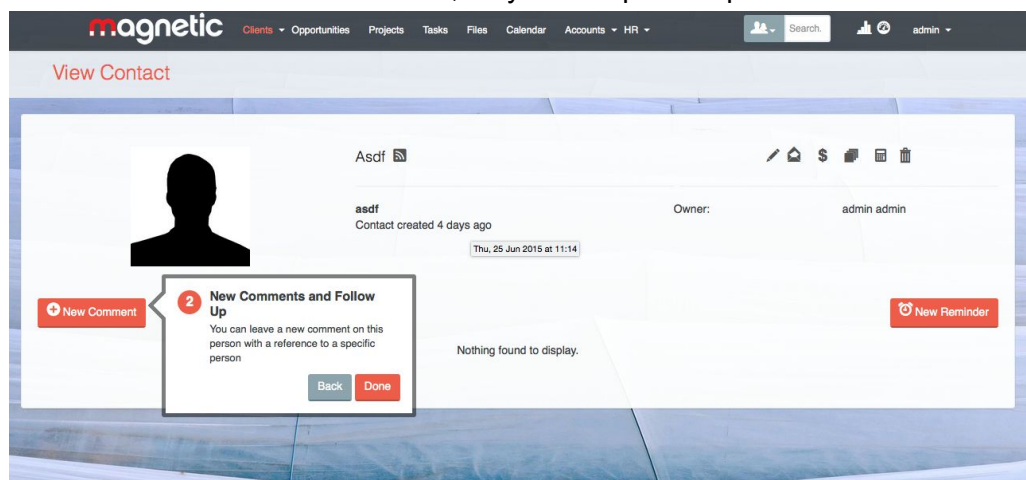   - **Solutions**
      - Create another hopscotch file, *viewcontact-nocomments-hopscotch.js*; it is only called when there is no comment. Functionality:
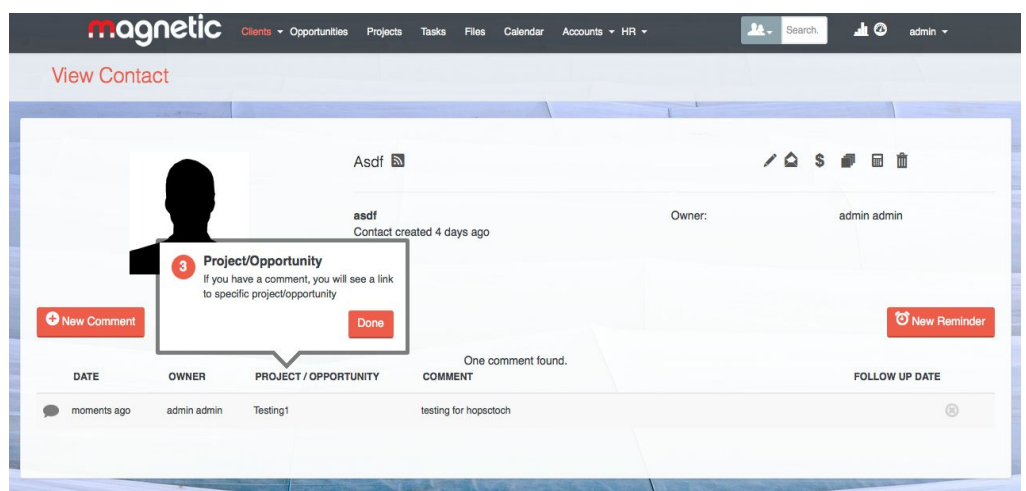   - **Demo**
      - When there is no comment on the ViewContact page, the first hopscotch indicates 'no comment' section.

○ When there is no comment, only two steps of hopscotch are shown.

○ When there is at least one comment, three steps of hopscotch are shown.

- **Functionality**
  - Hopscotch only works when a user signs up for the first time.
  - According to differnt cases, proper steps of hopscotch are shown on ViewContact page.

- **Improvements that can be made**
  - *Need more information about each feature that Hopscotch shows.
    - in particular, viewContact page.
  - Design of Hopscotch
    - change the hopscotch.css if necessary

    * indicates the request of help