## PASSWORD RESETTING PROCESS **REGISTERING PROCESS GENERAL SIGN IN PROCESS** VISIT ACCOUNT WEBSITE Load password reset SERVER-SIDE email input page pw\_reset\_uid is set in Password reset code w CLIENT-SIDE Enter name, e-mail address, birth specified in URL? date, password, password confirm, accept terms and complete captcha **USER-ACTION** Enter e-mail tied to account and complete URL to redirect to was specified? Show accounts landing page Code is invalid or has E-mail address tied to accoun Code belongs to account? No already been used E-mail exists in DB? Redirect to that URL Enter password and password confirm Reset failed attempts Code expired? code has expired confirm and meets requiremen User has account? Captcha completed? Generate user ID Password equals password confirm and meets requirement User agreed to terms and Get UID based on code captcha completed? Senerate password re User ID already in use code, valid for 2 hours Forgot password? Store new password in database Set pw\_reset\_uid in session to UID Generate activation code for e-mail address Store code and expiration time in database tied to Add user data to DB linked to account Enter e-mail and password user ID tied to account, and (if Password change was required required) complete captcha Send activation code to e-mail Attach code and continu URL as parameters to Send e-mail stating that Completely reset session password was changed Reset failed attempts and (if E-mail exists in DB? Let user know to check e-mail captcha Send e-mail with full link You can now sign in with you to user's e-mail address May now sign in new password Set pw\_reset\_uid in session to UID changing Activation code correct? —No→ Failed attempts > 3? database table session clickin link in e-mail May now close page Captcha is required until sign in successful Login information includes the date Incorrect e-mail and and time of the login, the user agent, password combination Store login information in the user ID and the IP address database table