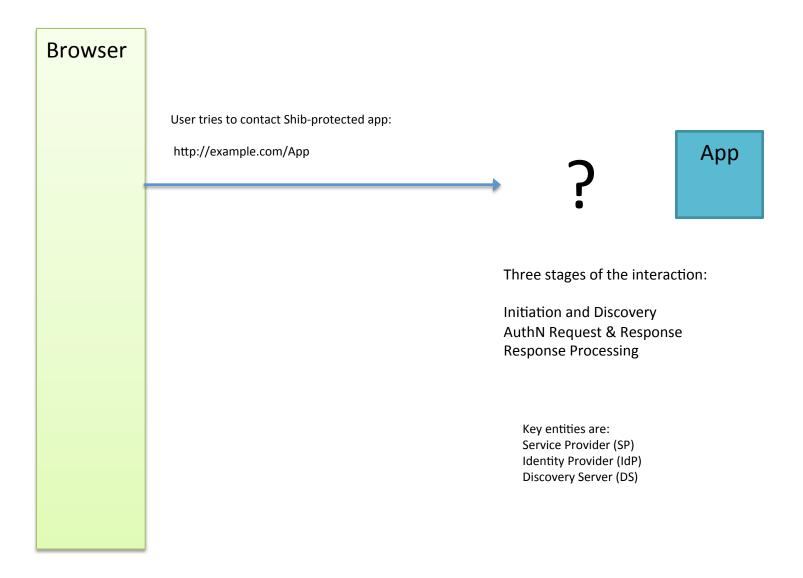
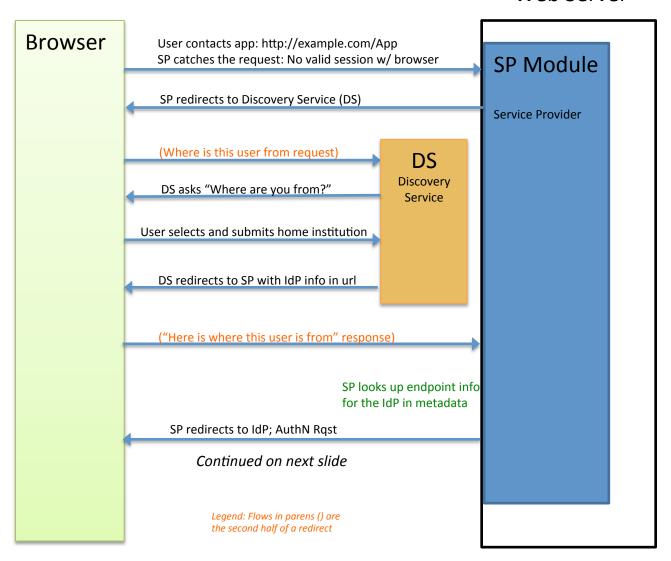
Shibboleth Flows (in four slides)



Shibboleth Initiation & Discovery

Web Server



App

Shibboleth AuthN Request & Response Web Server **Start Here** SP redirects to IdP: AuthN Rgst **Browser** SP Module (AuthN Rgst) IdP IdP redirects to AuthN Service) Service Provider (Redirect from IdP **Identity Provider** AuthN Service e.g. Pin2 Login Page Login info from user AuthN Service redirects to IdP w/ principal identifier (Redirect with principal identifier) Attribute Request **Attribute Service** (e.g. HU-LDAP) Attribute Response IdP transforms & filters attrs IdP redirects to SP: authN response w/ attrs (AuthN response w/ attrs) Legend: Flows in parens () are Continued on next slide the second half of a redirect

Shibboleth Response Processing Web Server Legend: Flows in parens () are the second half of a redirect (AuthN response w/ attrs) **Browser** SP Module SP performs attr transformations Service Provider SP performs attr filtering SP stores transformed attrs SP redirects to original url; sets session cookie (Redirect to http://example.com/App; session cookie sent) SP looks up attr info based on cookie and stored info SP sets environment variables for App Request to http:/example.com/app flows to app w/ attrs in environment variables App App makes authZ decision; Does other processing; App returns response page to user