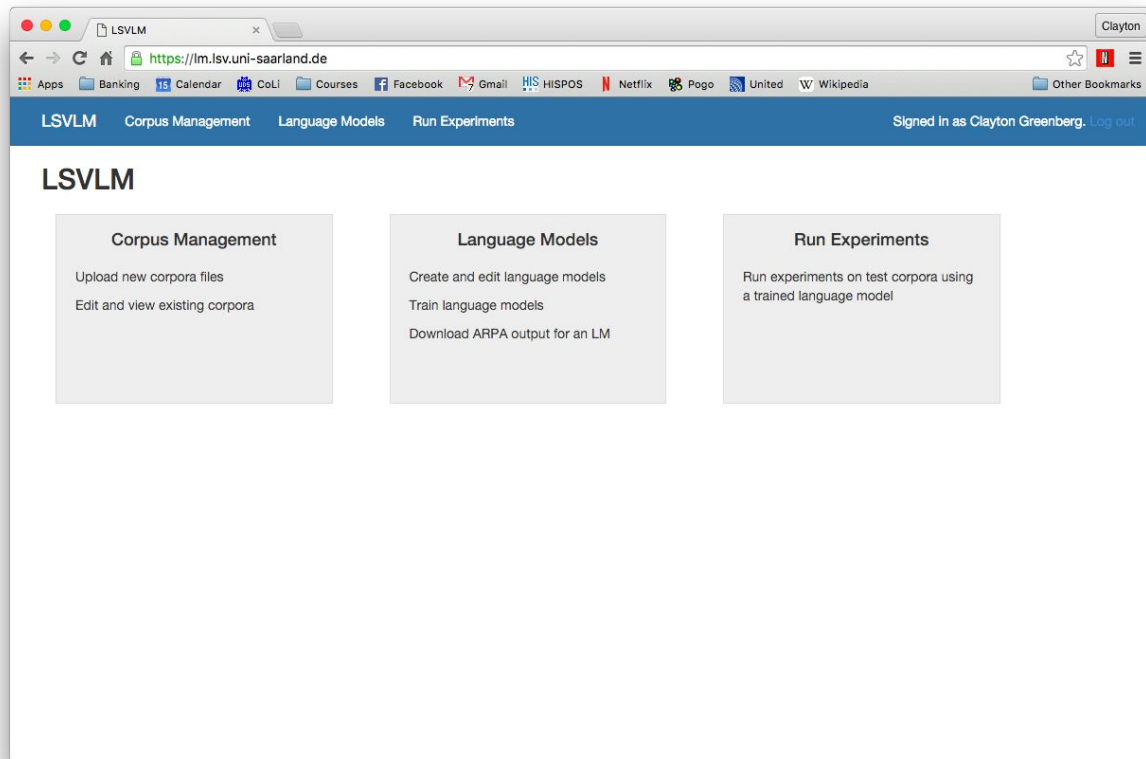


Paper Prototype: Edit LM

The researcher logs into the 'LSVLM' GUI website (see Use Case 1).



The researcher selects 'Language Models'.
The system displays the language model index page.

LSVLM Corpus Management Language Models Run Experiments Signed In as Clayton Greenberg Log out

Language Models

Create New Language Model

My Language Models

Show 10 entries Search:

Name	Created By	Created On	Trained On
hamlet1	Clayton Greenberg	2015-12-28	2015-12-28
hamlet2	Clayton Greenberg	2015-12-28	2015-12-28
JaneAusten3	Clayton Greenberg	2016-01-08	2016-01-08
PTB Bigram	Clayton Greenberg	2015-04-13	2015-05-05
PTB Trigram	Clayton Greenberg	2015-04-13	2015-05-05
PTB Unigram	Clayton Greenberg	2015-04-13	2015-05-05
ptb0.9-0.9-0.7	Clayton Greenberg	2015-04-14	2015-05-06

Showing 1 to 7 of 7 entries Previous 1 Next

Other's Language Models

Show 10 entries Search:

The researcher selects a language model.
The system displays the language model metadata page.

The screenshot shows a web browser window with the URL <https://lm.lsv.uni-saarland.de/lm/32/>. The browser's address bar and tabs are visible at the top. The page has a blue header with navigation links: LSVLM, Corpus Management, Language Models, and Run Experiments. A user is signed in as Clayton Greenberg, with a 'Log out' link. The main content area is titled 'View LM' and contains several action buttons: 'Copy LM', 'Edit LM', 'Delete LM Record and Files', and 'Delete LM Record Only'. Below these buttons is a table displaying the metadata for the selected language model.

Name	ptb0.9-0.9-0.7
Uploaded By	Clayton Greenberg
Uploaded on	April 14, 2015, 2:52 p.m.
Description	

Below the table, there are two download buttons: 'Download .lm file' and 'Download .arpa file'.

The researcher selects the “Edit LM” button.
The system displays the language model design page.

LSVLM Corpus Management Language Models Run Experiments Signed In as Clayton Greenberg Log out

https://lm.lsv.uni-saarland.de/lm/edit/32/

Name: ptb0.9-0.9-0.7

Description:

Default Corpus:

Save LM

LM : Zero LM Language Model

Main LM : N-Gram (Absolute Discounting)

Language Model: N-Gram (Absolute Discounting)

N: 3

Disc: 0.9

Backoff LM: X

Corpus: PennTreeBankUnkifiedTrain

Optional Fields

LM : N-Gram (Absolute Discounting)

Language Model: N-Gram (Absolute Discounting)

N: 2

Disc: 0.9

Backoff LM: X

Corpus: PennTreeBankUnkifiedTrain

Optional Fields

LM : N-Gram (Absolute Discounting)

Language Model: N-Gram (Absolute Discounting)

N: 1

Disc: 0.7

Backoff LM: X

Corpus: PennTreeBankUnkifiedTrain

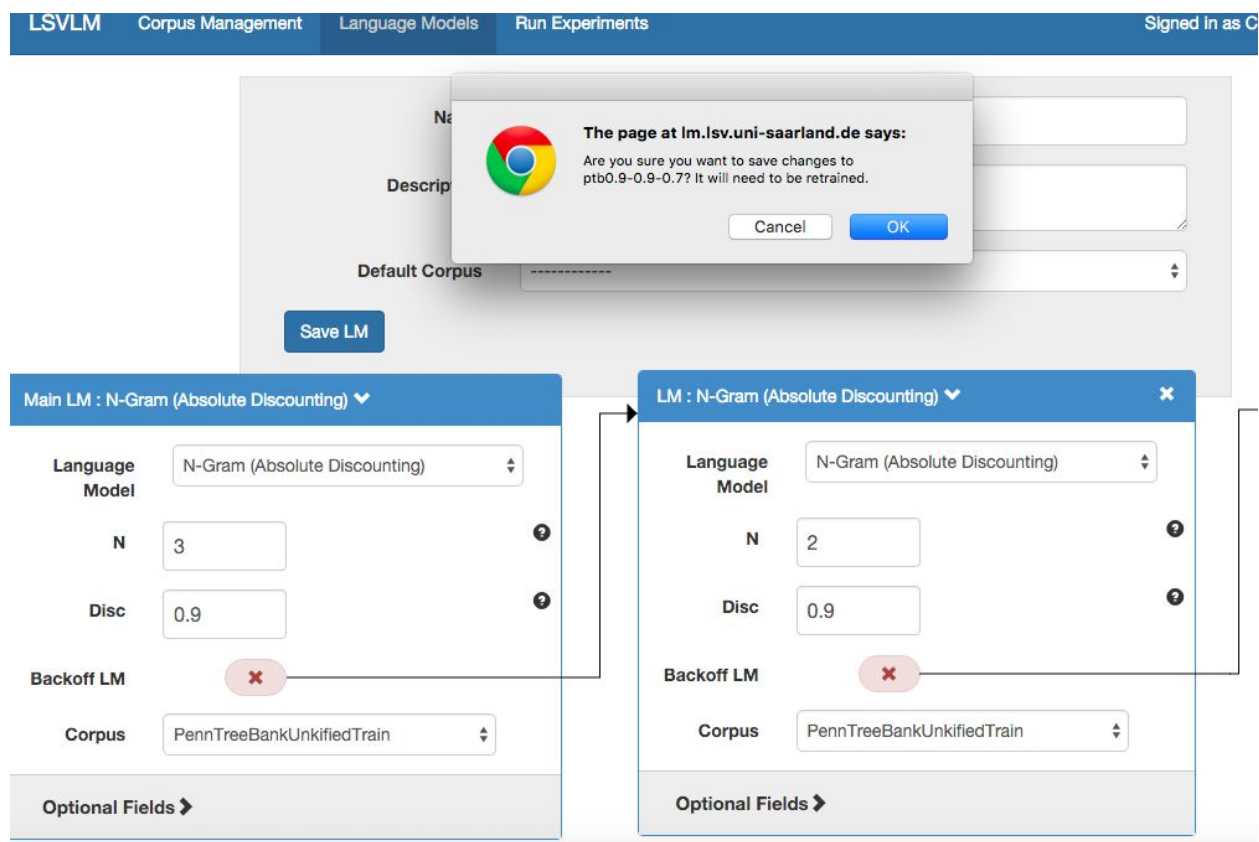
Optional Fields

The researcher makes changes to the metadata or parameters of the language model (see Use Case 6).

The researcher selects the “Save LM” button.

The system displays the warning message: “Are you sure you want to save changes to LANGUAGE_MODEL_NAME? It will need to be retrained.”

If the researcher selects ‘Cancel’ on the warning message - the system remains on the LM design page.



The researcher selects “OK”

The system deletes the current language model or configuration files if they exist.

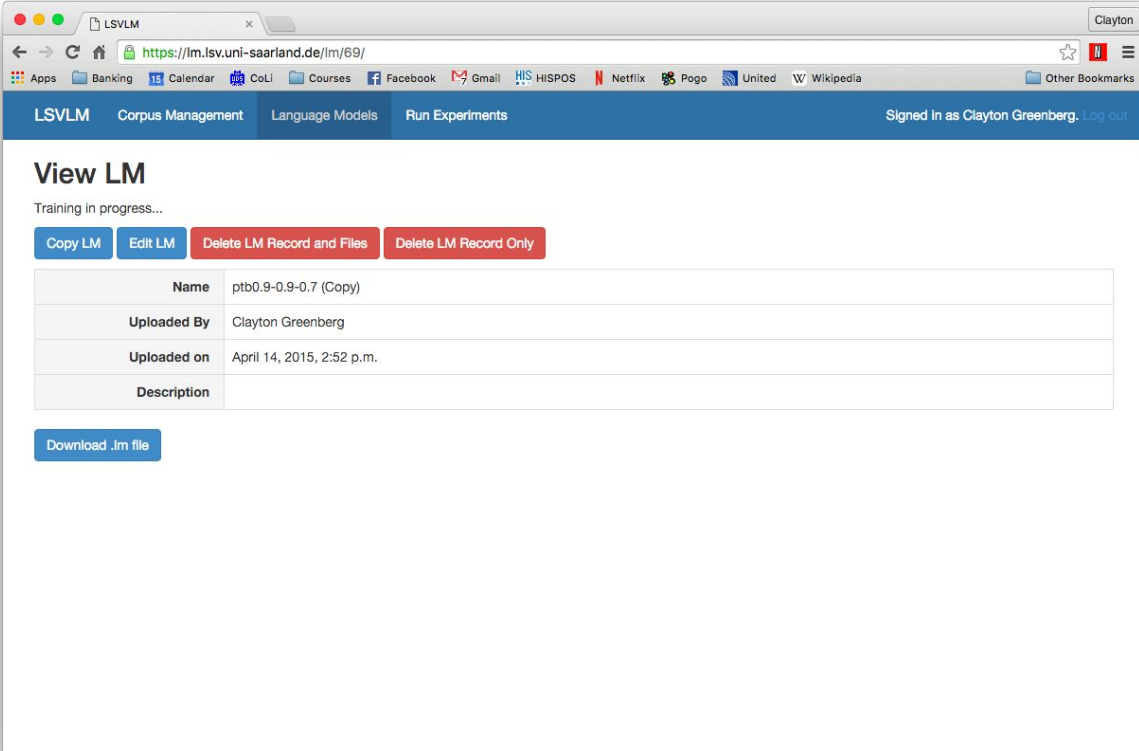
The system displays the metadata page for the new language model.

The screenshot shows a web browser window with the URL <https://lm.lsv.uni-saarland.de/lm/69/>. The browser's address bar and tabs are visible at the top. The page has a blue header with navigation links: LSVLM, Corpus Management, Language Models, and Run Experiments. A user is logged in as Clayton Greenberg, with a 'Log out' link. The main content area is titled 'View LM' and contains several buttons: 'Copy LM' (blue), 'Edit LM' (blue), 'Delete LM Record and Files' (red), and 'Delete LM Record Only' (red). Below these buttons is a table with the following metadata:

Name	ptb0.9-0.9-0.7 (Copy)
Uploaded By	Clayton Greenberg
Uploaded on	April 14, 2015, 2:52 p.m.
Description	

Below the table, there are two more buttons: 'Download .lm file' (blue) and 'Train LM' (blue).

The researcher selects the “Train” button.
The system shows “Training in progress”



The screenshot shows a web browser window with the LSVLM interface. The browser's address bar displays `https://lm.lsv.uni-saarland.de/lm/69/`. The page has a blue header with navigation links: LSVLM, Corpus Management, Language Models, and Run Experiments. A user is logged in as Clayton Greenberg, with a 'Log out' link. The main content area is titled 'View LM' and shows a status of 'Training in progress...'. Below this, there are four buttons: 'Copy LM' (blue), 'Edit LM' (blue), 'Delete LM Record and Files' (red), and 'Delete LM Record Only' (red). A table displays the following information:

Name	ptb0.9-0.9-0.7 (Copy)
Uploaded By	Clayton Greenberg
Uploaded on	April 14, 2015, 2:52 p.m.
Description	

Below the table is a blue button labeled 'Download .lm file'.

If training is complete, the metadata page will have a button for downloading the trained language model.

The screenshot shows a web browser window with the URL <https://lm.lsv.uni-saarland.de/lm/32/>. The page has a blue header with navigation links: LSVLM, Corpus Management, Language Models, and Run Experiments. A user is signed in as Clayton Greenberg. The main content area is titled 'View LM' and contains several buttons: 'Copy LM', 'Edit LM', 'Delete LM Record and Files', and 'Delete LM Record Only'. Below these buttons is a table with the following data:

Name	ptb0.9-0.9-0.7
Uploaded By	Clayton Greenberg
Uploaded on	April 14, 2015, 2:52 p.m.
Description	

Below the table, there are two buttons: 'Download .lm file' and 'Download .arpa file'.