System Administrator (actor)

Participants: :System UI | :Account Manager | :Credential Verifier | :Database

1: accessAccountManagement()

[Register New User - Req 1, 8]
[Approve Pending Account - Req 1]

2: selectRegisterNewUser()

3: enterEmailPassword(email, pwd)

4: validatePassword(pwd)

5: checkPasswordStrength(pwd)

6: isValid=true

7: enterCredentials(studentID)

8: verifyCredentials(studentID)

9: validateCredentials(studentID)

10: queryCredentials(ID)

11: credentialsValid

12: verified=true

13: selectUserType(type)

14: checkAffiliation(type)

[University-Affiliated - Req 1]
[Guest - Req 1]

15: createPendingAccount(userData)

16: accountID (status=pending)

17: awaitingApproval

18: createActiveAccount(guestData)

19: accountID (status=active)

20: sendConfirmationEmail()

21: displaySuccess()

22: selectApprovePending()

23: getPendingAccounts()

24: queryPendingAccounts()

25: pendingAccountList

26: displayPendingAccounts()

27: selectAccount(accountID)

28: reviewDepartmentInfo()

29: approveAccount(accountID)

30: updateAccountStatus(id, active)

31: setAccountActive(accountID)

32: updateSuccess

33: verifyFinalCredentials(ID)

34: credentialsVerified

35: sendApprovalEmail(userEmail)

36: approvalSuccess

37: displayApprovalConfirmation()

38: displaySuccess()