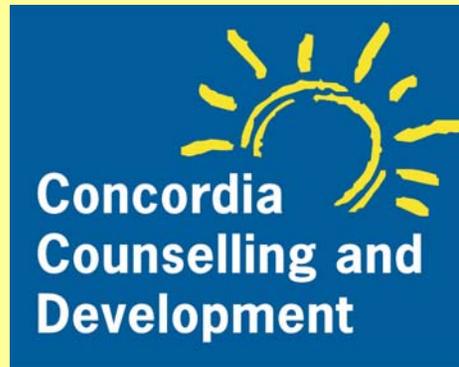


# *Concourselling and Development*





# A STUDENT SUCCESS DATABASE

*Presented by:*

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***And***

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***Data & Web Assistant***

***Counselling and Development***

*July 2, 2006*



# CONTEXT

## DRIVER

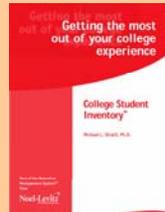
- Wave of change – Student Success Mandate
- Early identification of potentially “at risk” students who will benefit from early intervention;
- Provide appropriate services / interventions to students
- Need for tracking
- Need for outcome analysis
- Professional sensitivities – confidentiality codes
- Need for balance between professional commitment to confidentiality vs data disclosure.
- A system that allows for evolving needs, changes and improvements

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## System Objective:

### **Policy goal: Monitor student retention and success**

- Online test – College Student Inventory by Noel Levitz (C.S.I)
- Assessment and Test interpretation
- One on one appointments



### **Informatics goal: Automate existing processes for users**

*(project managers, facilitators  
and support staff)*



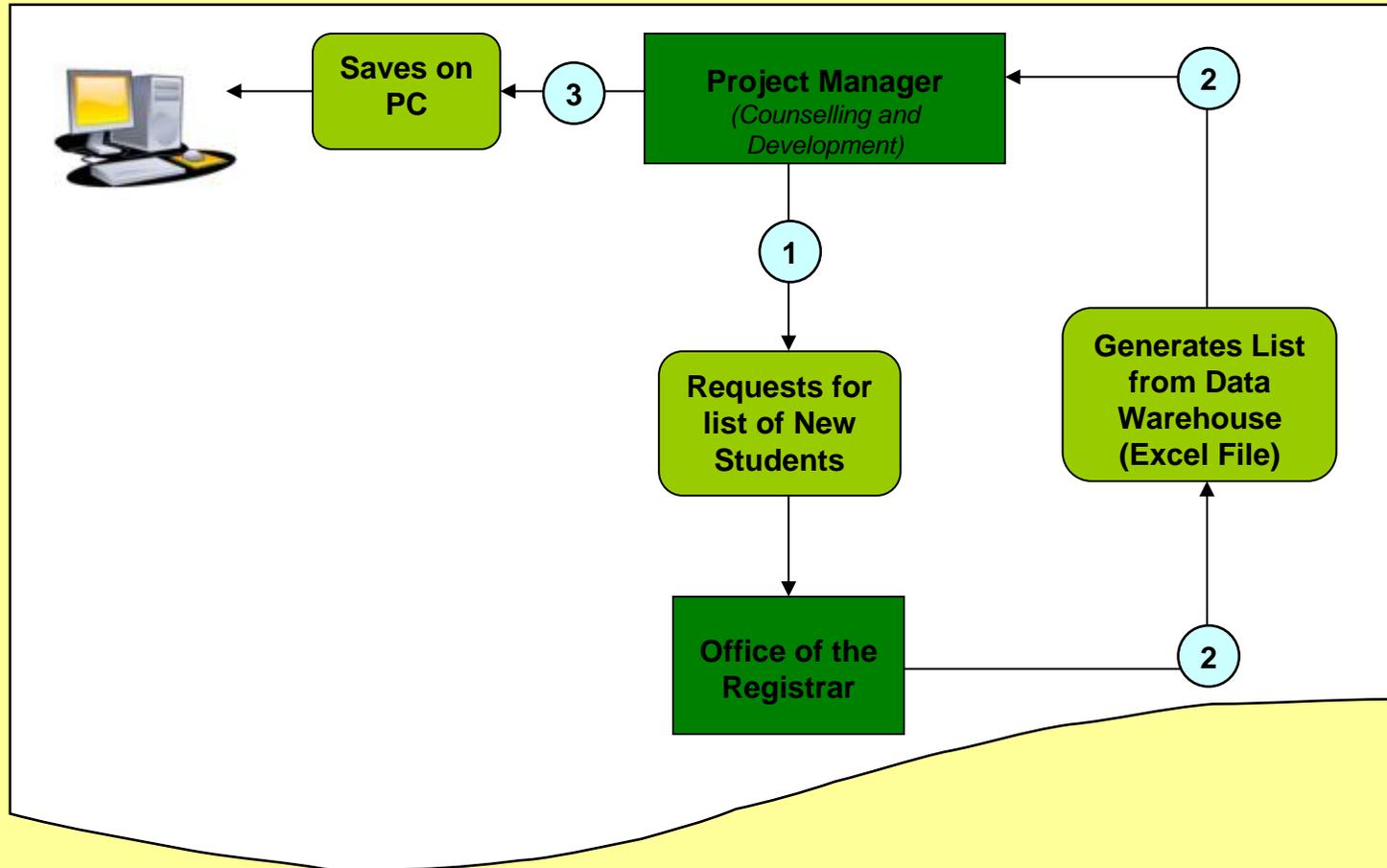
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## **Informatics goal - Automate existing processes**

- Provide security – only authorized users can access the system
- Enable multiple users to access and modify data simultaneously
- Systematically assign usernames and passwords to students for the online test
- Schedule appointments for students without the risk of overbooking or double booking
- Track event / project attendance
- Centralize information

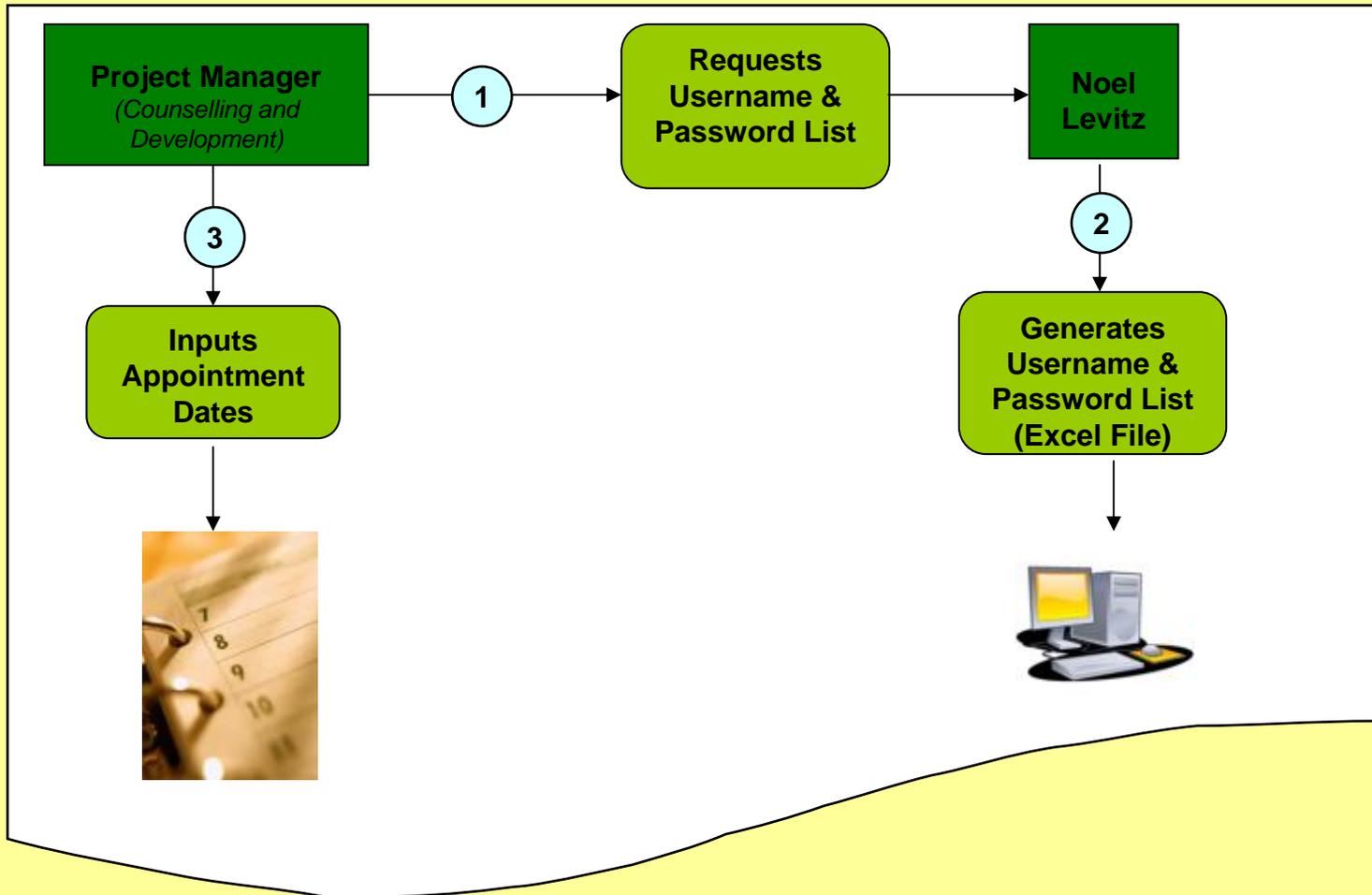
# MANUAL PROCESS – STEP 1

## OBTAINING AND STORING DATA

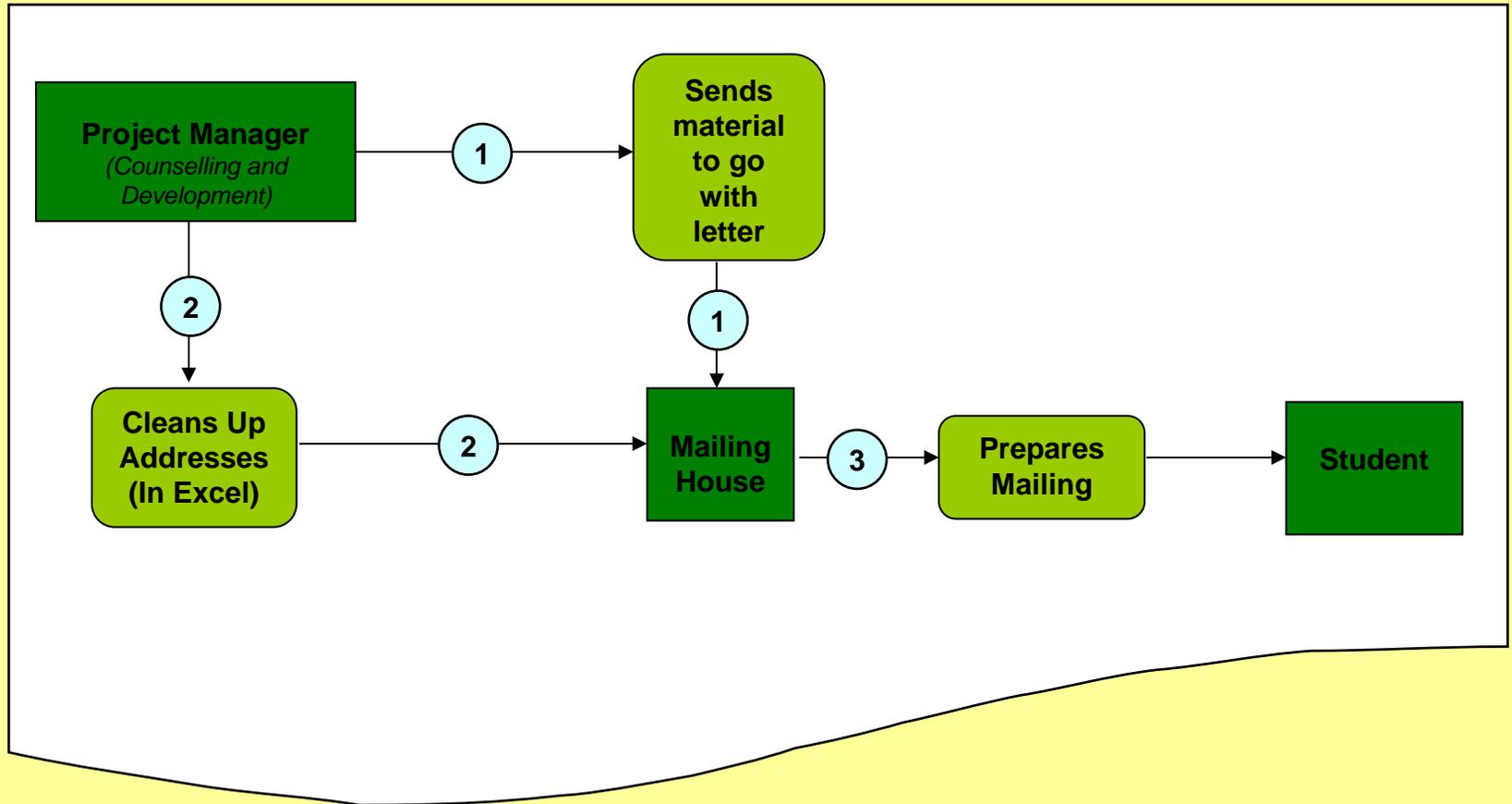


# MANUAL PROCESS – STEP 2

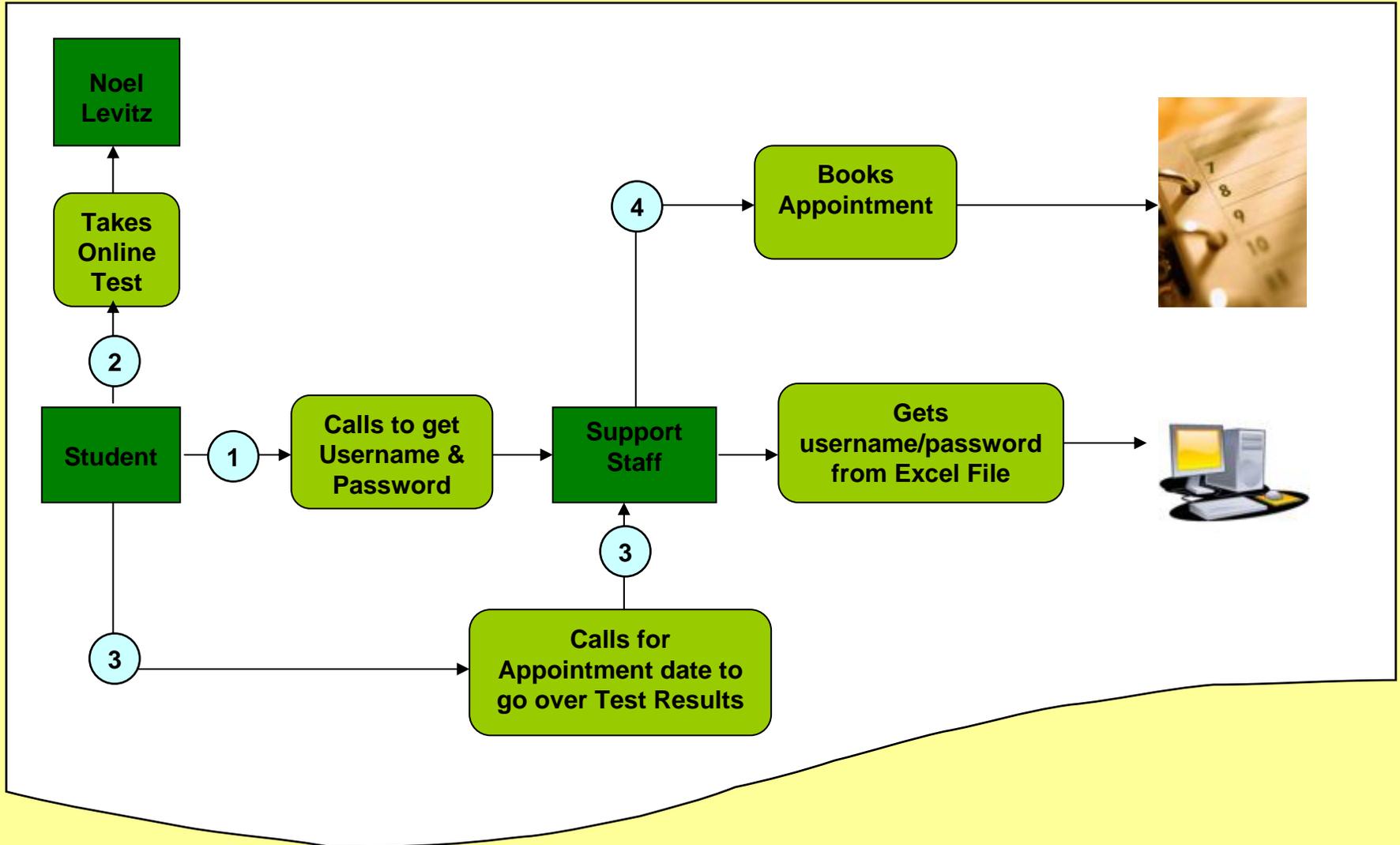
## SETTING THE STAGE



# MANUAL PROCESS – STEP 3 MAILING

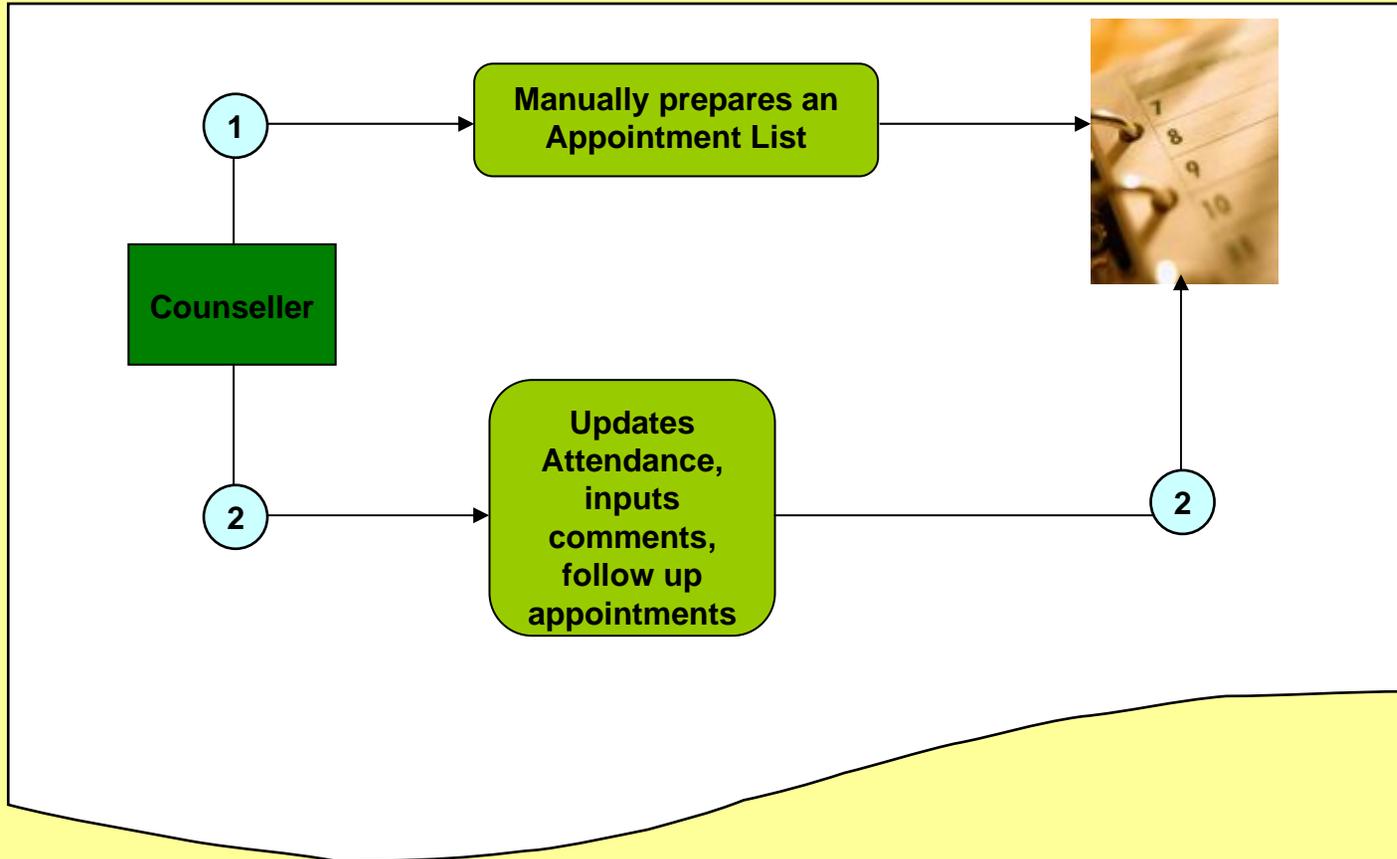


# MANUAL PROCESS – STEP 4 RESPONDING TO STUDENT CALLS



# MANUAL PROCESS – STEP 5

## RECORDING INFORMATION



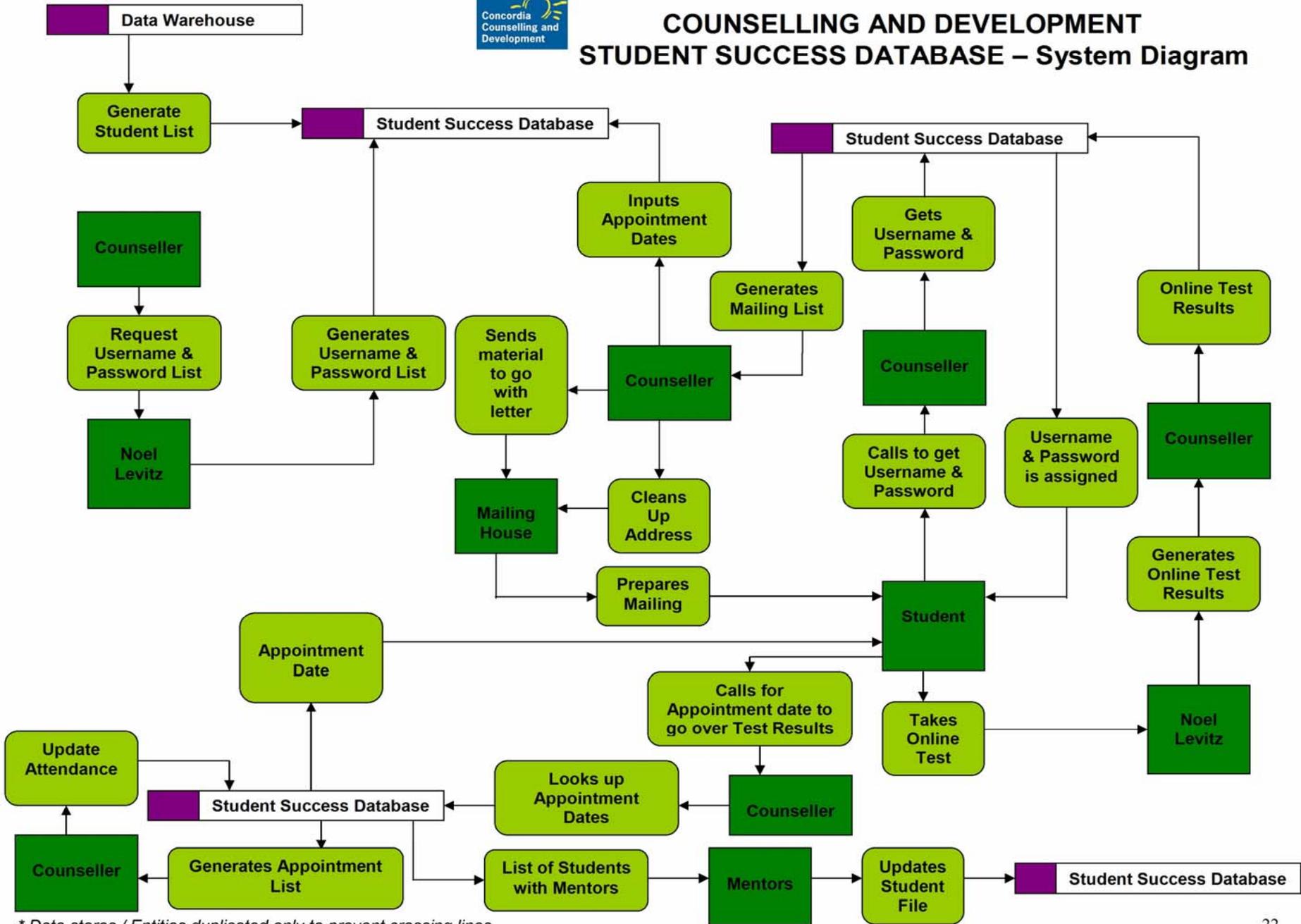


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## **Problems with Manual method**

- Dependence on the Office of the Registrar to obtain list of newly admitted students
- Data was received in an Excel spreadsheet and hence not as easy to work with
- Security issues
- Only one person could be assigned the task of responding to student calls for username/passwords and appointments
- Risk of errors
- Overbooking / double booking
- Time consuming

# COUNSELLING AND DEVELOPMENT STUDENT SUCCESS DATABASE – System Diagram



\* Data stores / Entities duplicated only to prevent crossing lines